MOS 2629, Signal Intelligence Analyst (NMOS)

| | Required | Skill | MOS |
|------------|---------------------------------|--|--|
| Rank | Training | Enhancement | Assignment |
| MGySgt | | | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| MSgt | | | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| GySgt/SSgt | Analysis and Reportin | g Senior Military Cryptologic Supervisors Course CROR-3200 | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| Sgt | Analysis and Reportin Course | g Intermediate Analysis and Reporting Course | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| Cpl | Analysis and Reportin Course | g | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Bn |

MOS 2631, Electronic Intelligence Intercept Operator/Analyst (PMOS)

| Rank | Required <u>Training</u> | Skill Enhancement | MOS Assignment |
|-------|---------------------------------------|--|---|
| GySgt | Analysis and Reporting | g National OpElint Course | FMF Duty: Radio Bn/VMAQ |
| | Course | TERPES System Administration Course | Non-FMF Duty: Marine Cryptologic Support Bn |
| | | TERPES Application Manage- ment Course | Teppoor |
| | | Undergraduate Intelligence Program (UGIP) | |
| SSgt | Fundamentals of TECHELINT (EA-280) | TERPES Analyst/Operator Course | FMF Duty: Radio Bn/VMAQ Non-FMF Duty: |
| | | TERPES System Administration Course | |
| | | National OpELINT Course | |
| | | TERPES Application Management Course | |
| | | Undergraduate Intelligence Program (UGIP) | |
| Sgt | Fundamentals of TECHELINT (EA-280) | Analysis and Reporting Course | FMF Duty: Radio Bn Non-FMF Duty: |
| | | TERPES Analyst/Operator Course | Marine Cryptologic Support Bn |
| | | TERPES Analyst/Operator Course | |
| | | National OpELINT Course | |
| | | TERPES System Administration Course | |
| | | TERPES Application Management Course | |

Fundamentals of TECHELINT Cpl FMF Duty: (SIGE-2810) Radio Bn Non-FMF Duty: TERPES Analyst/Operator Marine Cryptologic Course Support Bn TERPES System Administration Course TERPES Application Management Course LCpl-Pvt Entry Level ELINT TERPES System FMF Duty: Administration Course Radio Bn/VMAQ Non-FMF Duty: TERPES Application Marine Cryptologic Management Course 2651, Special Intelligence System Administrator/Communicator (PMOS) MOS Required Skill MOS Training Rank Enhancement Assignment Information Systems Security MGySgt FMF Duty: Manager (ISSM) Course Radio Bn/Spec Sec Comm Teams Non-FMF Duty: Marine Cryptologic Support Bn MSgt Information Systems Security FMF Duty: Manager (ISSM) Course Radio Bn/Spec Sec Comm Teams Non-FMF Duty: Marine Cryptologic Support Bn GySgt Basic Digital Information Systems Security FMF Duty: Network Analysis Managers (ISSM) Course Radio Bn/Spec (BDNA) Course Sec Comm Teams Advanced Network Analyst (ANA) Non-FMF Duty: Course Marine Cryptologic Support Bn Journeyman Networking Core Course Network Security Vulnerability Technician (NSVT) Course Undergraduate Intelligence

FIGURE 3-14.--Signals Intelligence/Ground Electronic Warfare Career Structure Chart

Program (UGIP)

Basic Digital FMF Duty: SSgt Transmission Security Radio Bn/Spec Network Analysis Course (BDNA) Course Sec/Comm Communications Security Course Teams/Intel Bn Non-FMF Duty: Unix System Administrator Marine Cryptologic Course Support Bn Journeyman Networking Core Course Network Security Vulnerability Technician (NSVT) Course SIGINT Information System Course Undergraduate Intelligence Program (UGIP) Basic Digital Communications Technical FMF Duty: Sqt Network Analysis Control Course Radio Bn/Spec (BDNA) Course Sec/Comm Network Security Vulnerability Teams/Intel Bn Technician (NSVT) Course Non-FMF Duty: Marine Cryptologic Navy Integrated Cryptologic Support Bn Communications Systems (NICCS) Course Journeyman Networking Core Course SIGINT Information System Course Tactical Data Network (TDN) Course UNIX System Administrator Course IOS (V2) System Administration Course Defense Messaging System (DMS) Course Intelligence Operation System operator (IOS)

FIGURE 3-14.--Signals Intelligence/Ground Electronic Warfare Career Structure Chart

Program (UGIP)

Undergraduate Intelligence

Course

| Cpl | Basic Digital Network Analysis (BDNA) Course | Defense Messaging System (DMS) Course | FMF Duty: Radio Bn/Spec Sec/Comm |
|----------|--|--|---|
| | UNIX System Course | IAS System Administrator Course | Teams/Intel Bn Non-FMF Duty: Marine Cryptologic |
| | IOS (V2) System Course | UNIX System Administrator Course | Support Bn |
| LCpl-Pvt | Cryptologic Tech "O" Class A | Certification Authority Workstation (CAW) Course | FMF Duty: Radio Bn/Spec Sec/Comm |
| | | Defense Messaging System (DMS) Course | Teams/Intel Bn Non-FMF Duty: Marine Cryptologic |
| | | New Technology (NT) Intelligence & Operations Workstation Course | Support Bn |
| | | IAS System Administrator Course | |

MOS 2671, Middle East Cryptologic Linguist (PMOS)

| | ======================================= | | |
|--------|---|--|----------------------------------|
| Damle. | Required | Skill | Mos |
| Rank | Training | Enhancement | Assignment |
| GySgt | | Senior Military Cryptologic Supervisors Course (CROR 3200) | FMF Duty: Radio Bn Non-FMF Duty: |
| | | Analyst and Reporting Course | Marine Cryptologic Support Bn |
| | | Intermediate Analysis and Reporting Course | |
| | | Arabic Military Language Analyst Program (AMLAP) | |
| | | Persian Military Language Analyst Program (PMLAP) | |
| | | Defense Language Institute Intermediate or Advanced Language Course or Equivalent | |
| | | Language Refresher Training | |
| | | Undergraduate Intelligence Program (UGIP) | |

FIGURE 3-14.--Signals Intelligence/Ground Electronic Warfare Career Structure Chart

| SSgt | Defense Language Institute Intermediate Language or Advanced Course or Equivalent Language Refresher Training | (CROR-3200) Analysis and Reporting Course Intermediate Analysis and Reporting Course Arabic Military Language Analyst Program (AMLAP) Persian Military Language Analyst Program (PMLAP) Undergraduate Intelligence | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
|----------|---|---|--|
| Sgt | Defense Language Institute Intermediate Language or Equivalent Language Refresher Training | Program (UGIP) Analysis and Reporting Course Persian Military Language Analyst Program (PMLAP) Arabic Military Language Analyst Program (AMLAP) Undergraduate Intelligence Program (UGIP) | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| Cpl | Language Refresher Training | Analysis and Reporting Course | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| LCpl-Pvt | Defense Language Institute Basic Language Course or Equivalent and Voice Processing Specialist | | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |

MOS 2673, Asia-Pacific Cryptologic Linguist (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|-------|--|--|---|
| GySgt | | Senior Military Cryptologic Supervisors Course (CROR-3200) | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic |
| | | Analysis and Reporting Course | Support Bn |
| | | Intermediate Analysis and Reporting Course Chinese Military Program Analyst Program (CMLAP) | |
| | | Korean Military Language Analyst Program (KMLAP) | |
| | | Defense Language Institute Intermediate or Advanced Lang Course or Equivalent | guage |
| | | Language Refresher Training | |
| | | Undergraduate Intelligence Program (UGIP) | |
| SSgt | Defense Language Institute Intermediate or Advanced Language Course or Equivalent | Senior Military Cryptologic | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic |
| | Language Refresher | Korean Military Language Analyst Program (KMLAP | Support Bn |
| | Training | Chinese Military Language Analyst Program (CMLAP) | |
| | | Analyst and Reporting Course | |
| | | Intermediate Analysis and Reporting Course | |
| | | Undergraduate Intelligence Program (UGIP) | |

| Sgt | Defense Language Institute Intermediate Language Course or Equivalent Language Refresher Course | Analysis and Reporting Course Korean Military Language Analyst Program (KMLAP) Chinese Military Language Analyst Program (CMLAP) Undergraduate Intelligence Program (UGIP) | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
|----------|--|---|--|
| Cpl | Language Refresher Course | Analysis and Reporting Course | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| LCpl-Pvt | Defense Language Insti Basic Language Course Equivalent and Voice Processing Specialist | | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| | MOS 2674, European | I (West) Cryptologic Linguist | (PMOS) |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| GySgt | | Senior Military Cryptologic Supervisors Course (CROR-3200) | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic |
| | | Analysis and Reporting Course | Support Bn |
| | | Intermediate Analysis and Reporting Course | |
| | | Spanish Military Language Analyst Program (SMLAP) | |
| | | Defense Language Institute Intermediate or Advanced Language Course or Equivalent | |
| | | Language Refresher Training | |
| | | Undergraduate Intelligence Program (UGIP) | |

Defense Language Senior Military Cryptologic FMF Duty: SSgt Institute Intermediate Supervisors Course Radio Bn or Advanced Language (CROR-3200) Non-FMF Duty: Course or Equivalent Marine Cryptologic Analysis and Reporting Support Bn Language Refresher Course Training Intermediate Analysis and Reporting Course Spanish Military Language Analyst Program (SMLAP) Undergraduate Intelligence Program (UGIP) _____ Defense Language Analysis and Reporting FMF Duty: Sgt Institute Intermediate Course Radio Bn Language or Equivalent Non-FMF Duty: Spanish Military Language Marine Cryptologic Analyst Program (SMLAP) Support Bn Language Refresher Analyst Program (SMLAP) Training Undergraduate Intelligence Program (UGIP) Cpl Language Refresher Analysis and Reporting FMF Duty: Training Course Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn LCpl-Pvt Defense Language Institute FMF Duty: Basic Language Course Radio Bn or Equivalent and Non-FMF Duty: Voice Processing Specialist Marine Cryptologic Support Bn

MOS 2676, European II (East) Cryptologic Linguist (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|-------|--|---|---|
| GySgt | | Senior Military Cryptologic Supervisors Course (CROR-3200) | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic |
| | | Analysis and Reporting Course | Support Bn |
| | | Intermediate Analysis and Reporting Course | |
| | | Russian Military Language Analyst Program (RMLAP) | |
| | | Defense Language Institute Intermediate or Advanced Language Course or Equivalent | |
| | | Language Refresher Training | |
| | | Undergraduate Intelligence Program (UGIP) | |
| SSgt | Defense Language Institute Intermediate or Advanced Language Course or Equivalent | Senior Military Cryptologic Supervisors Course (CROR-3200) | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic |
| | Language Refresher Training | Analysis and Reporting Course | Support Bn |
| | 114111119 | Intermediate Analysis and Reporting Course | |
| | | Russian Military Language Analyst Program (RMLAP) | |
| | | Undergraduate Intelligence Program (UGIP) | |
| Sgt | Defense Language Institute Intermediate Language Course or | Analysis and Reporting Course | FMF Duty: Radio Bn Non-FMF Duty: |
| | Equivalent | Russian Military Language Analyst Program (RMLAP) | Marine Cryptologic Support Bn |
| | Language Refresher Training | Undergraduate Intelligence Program (UGIP) | |

| Cpl | Language Refresher Training | Analysis and Reporting Course | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
|----------|--|---|--|
| LCp1-Pvt | Defense Language Inst Basic Language Course Equivalent and Voice Specialist | or | FMF Duty: Radio Bn Non-FMF Duty: Marine Cryptologic Support Bn |
| | MOS 2691, Signals Inte | elligence/Electronic Warfare Ch | Lef (PMOS) |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| MGySgt | | | FMF Duty: Radio Bn Non-FMF Duty: Marine Crypto- Logic Support Bn |
| MSgt | | Senior Military Cryptologic Supervisors Course (CROR-3200) | FMF Duty: Radio Bn Non-FMF Duty: |
| | | Information Operation (IO) Fundamentals Course | Marine Crypto- logic Support Bn |
| | (Entry level for primary 2621, 2631, or 267X) | y MOSs | |

3120. OCCUPATIONAL FIELD 27, LINGUIST

1. Introduction. The linguist OccFld contains EMOSs broken down to identify specific foreign language skills. Qualifications require that Marines obtain and maintain a minimum proficiency of L2/R2 on the Defense Language Proficiency Test (DLPT). The DLPT is the current Department of Defense standard to determine foreign language proficiency and maintain quality control. Duties may involve direct supervision and participation in language translation/interpretation activities in support of the full range of military operational and intelligence matters encountered during contingencies, operations, and exercises. Formal schooling is provided to those Marines entering this OccFld as a part of the comprehensive training program for designated MOSs within the 26XX OccFld. However, required foreign language skills may be obtained through any combination of formal or informal training. These EMOSs will be assigned and voided by the CMC (MM) only.

2. MOS 2711 through 2794, Linguist (MGySgt to Pvt) FMOS

a. <u>Summary</u>. Linguist MOSs (2711-2728, 2733-2747, 2754-2769, 2776-2794) are FMOSs used in conjunction with the 217X primary MOS's that indicate specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. These MOSs will be assigned as FMOSs to identify those Marines with qualifying foreign language skills. The titles and MOSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These FMOSs will be assigned and voided by the CMC (MM) only.

b. Requirements/Prerequisites

- (1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this FMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency in both the listening and either the reading or speaking portions of the DLPT.)
- (2) Maintain a current qualifying DLPT score of Reading Level 2/Listening Level 2.

c. Duties

- (1) Conducts interpretation and translation of foreign language to English and English to foreign language using phraseology selected to preserve the original intent, meaning, and emphasis.
- (2) Phrases ideas to avoid language that is stilted, unnatural, or difficult to understand.
- (3) Displays an impartial attitude toward each speaker as to facts and opinions expressed.
- (4) Interprets into either English or foreign language statements made by participants in meetings, working parties, or similar non-technical activities.
- (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

- (6) May be required to assist in the writing of reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.
- (7) Translates into either English or the foreign language, written material of a non-technical nature.
- (8) Establishes an archive file of language reference materials and lexical aids such as English to foreign language and foreign language to English dictionaries, cultural dictionaries, and glossaries of military terms.

d. Related DOT Classification/DOT Code

- (1) Interpreter 137.267-010.
- (2) Translator 137.267-018.

3. Middle East (MOSs 2711 to 2728) (FMOS)

- a. MOS 2711, Afghan Pushtu (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Afghan Pushtu.
- b. MOS 2712, Arabic (Mod Std) (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Arabic (Mod Std).
- c. MOS 2713, Arabic (Egyptian) (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Arabic (Egyptian).
- d. MOS 2714, Arabic (Syrian) (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Arabic (Syrian).
- e. MOS 2716, Amharic (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Amharic.
- f. MOS 2717, Bengali (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Bengali.
- g. MOS 2718, Hebrew (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Hebrew.
- h. MOS 2719, Hindi (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Hindi.
- i. MOS 2721, Kurdish (MGySgt-Pvt
 - (1) Requirement/Prerequisite. Must be proficient in Kurdish.

- j. MOS 2722, Persian-Farsi (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient Persian-Farsi.
- k. MOS 2723, Somali (MGySgt to Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Somali.
- 1. MOS 2724, Swahili (MGySgt to Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Swahili.
- m. MOS 2726, Turkish (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Turkish.
- n. MOS 2727, Urdu (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Urdu.
- o. MOS 2728, Arabic (Iraqi) (MGySgt to Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Arabic (Iraqi)
- 4. Asia-Pacific (MOSs 2733 to 2747) FMOS
 - a. MOS 2733, Burmese (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Burmese.
 - b. MOS 2734, Cambodian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Cambodian.
 - c. MOS 2736, Chinese (Cant) (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Chinese (Cant).
 - d. MOS 2737, Chinese (Man) (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Chinese (Man).
 - e. MOS 2738, Indonesian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Indonesian.
 - f. MOS 2739, Japanese (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Japanese.
 - g. MOS 2741, Korean (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Korean.
 - h. MOS 2742, Laotian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Laotian.

- i. MOS 2743, Malay (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Malay.
- j. MOS 2744, Tagalog (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Tagalog.
- k. MOS 2746, Thai (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Thai.
- 1. MOS 2747, Vietnamese (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Vietnamese.
- 5. European I (West) (MOSs 2754 to 2769) FMOS
 - a. MOS 2754, Dutch (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Dutch.
 - b. MOS 2756, Finnish (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Finnish.
 - c. MOS 2757, French (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in French.
 - d. MOS 2758, German (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in German.
 - e. MOS 2759, Greek (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Greek.
 - f. MOS 2761, Haitian-Creole (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Haitian-Creole.
 - g. MOS 2762, Icelandic (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Icelandic.
 - h. MOS 2763, Italian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Italian.
 - i. MOS 2764, Norwegian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Norwegian.
 - j. MOS 2766, Portuguese (BR) (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Portuguese (BR).

- k. MOS 2767, Portuguese (EU) (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Portuguese (EU).
- 1. MOS 2768, Spanish (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Spanish.
- m. MOS 2769, Swedish (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Swedish.
- 6. European II (East) (MOSs 2776 to 2794) FMOS
 - a. MOS 2776, Albanian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Albanian.
 - b. MOS 2777, Armenian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Armenian.
 - c. MOS 2778, Bulgarian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Bulgarian.
 - d. MOS 2779, Czech (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Czech.
 - e. MOS 2781, Estonian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Estonian.
 - f. MOS 2782, Georgian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Georgian.
 - g. MOS 2783, Hungarian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Hungarian.
 - h. MOS 2784, Latvian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Latvian.
 - i. MOS 2786, Lithuanian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Lithuanian.
 - j. MOS 2787, Macedonian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Macedonian.
 - k. MOS 2788, Polish (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Polish.

- 1. MOS 2789, Romanian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Romanian.
- m. MOS 2791, Russian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Russian.
- n. MOS 2792, Serb-Croat (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Serb-Croat.
- o. MOS 2793, Slovenian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Slovenian.
- p. MOS 2794, Ukrainian (MGySgt-Pvt)
 - (1) Requirement/Prerequisite. Must be proficient in Ukrainian.
- 7. MOS 2799, Foreign Language Proficiency Pay Program (MGySgt to Pvt) FMOS
- a. <u>Summary</u>. Interpreters supervise and participate in language interpretation activities that pertain primarily to non-intelligence functions.
- b. Requirements/Prerequisites. Current DLPT score of R2/L2 (subject to the eligibility criteria in the most current MARADMIN).

c. Duties

- (1) Conducts bidirectional consecutive interpretation, target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.
- (2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.
- (3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.
- (4) Interprets into either English or foreign language, statements made by participants in conferences, working parties, legal proceedings, and similar activities.
- (5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.
- (6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.
- (7) Translates into either English or foreign language written material of a non-technical nature.
- (8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

- (9) Under supervision of an interrogator/translator, may assist in interrogation of enemy personnel and translation of routine non-technical correspondence and documents.
 - (10) Provide interpreter support to the Civil Affairs Officer.
 - d. Related DOT Classification/DOT Code
 - (1) Interpreter 137.267-010.
 - (2) Translator 137.267-018.
 - e. Related Military Skill. Interrogation/Translation Specialist, 0251.

3121. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE

Introduction. The ground electronics maintenance OccFld includes the diagnosis, repair, adjustment, and calibration of electronic equipment and systems used by Marine Corps ground forces. The equipment and systems include various types of communications hardware, data terminals, cryptographic devices, ground radar, nuclear, biological and chemical detection electronics, unmanned aerial vehicle electronics, and a wide range of test equipment and calibration devices. Qualifications to work in this field include manual dexterity, normal color vision, be eligible to hold a secret security clearance, the ability to understand highly technical material, and to comprehend somewhat complex mathematical and logic principles. Types of entry-level jobs available include work as a ground communications systems repairer, ground radio intermediate repairer; telephone systems/personal computer intermediate repairer, TMDE technician, and artillery electronics technician. Formal schooling is provided to all Marines entering this field. In general, entry-level training consists of basic electronics and an equipment-oriented phase at either a Marine Corps school or other service school. Advancing from the entry-level MOS will involve either related supervisory/technical level training or a lateral move to another MOS within the field. Billets for data/communications maintenance personnel are found throughout the Marine Corps, but are concentrated within units having specific electronic or service support missions. Marines in this field may serve within division or wing units, communication battalions, force service support group, or at a depot affecting the complete overhaul of electronic equipment. Instructor billets are found at the formal schools. Marines entering this field will be assigned MOS 2800, Basic Ground Electronics Maintenance Marine.

2. MOS 2821, Technical Controller Marine (Sgt to Pvt.) PMOS

a. <u>Summary</u>. Technical controller Marines operate technical control equipment to locate faults or degradation in communication networks. They are in key positions to test transmission quality since most high-capacity communications circuits pass through tech control equipment. Typical duties include testing of circuits to ensure circuit quality is maintained, repair faults or degradation in communications networks, and maintain records on activation/deactivation of communications links. Technical controller Marines operate and maintain tech control equipment by performing tasks including equipment adjustments and replacing faulty components/parts.

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Basic Electronics Course and Technical Controller Course.
- (3) Marines must have 36 months obligated service remaining upon graduation from the Technical Controller Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Must be eligible for a secret security clearance.
 - (5) Must have normal color vision.
 - (6) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Automatic Equipment Technician 822.281-010.
- (2) Electronics Mechanic 828.261-022.
 - e. Related Military Skill. None.

3. MOS 2822, Electronic Switching Equipment Technician (GySgt to Pvt) PMOS

a. <u>Summary</u>. This is an entry level MOS for TRI-Tac Switch systems. Typical duties are the use of a maintenance panel or test equipment to check switching system status, replacement of inoperative components or parts, and interconnection of electronic switching systems with other communication elements. Electronic switching equipment technicians must understand programming codes to establish system modes of operation or to execute diagnostic routines. With additional training, these Marines are also capable of maintaining fixed plant digital switching equipment. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Basic Electronics Course, and the Unit Level Circuit Switch (ULCS) Intermediate Maintenance Course.
- (3) Marines must have 36 months obligated service remaining upon graduation from the Unit Level Circuit Switch (ULCS) Intermediate Maintenance Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must have normal color vision.
 - (6) Must be eligible for a secret security clearance.
 - (7) Must be a U.S. Citizen.
- c. $\underline{\text{Duties}}$. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Automatic Equipment Technician 822.281-010.
- (2) Electronics Mechanic 828.261-010.

e. Related Military Skill

- (1) Telephone Systems/Personal Computer Intermediate Repairer, 2847.
- (2) Technical Controller, 2823.

4. MOS 2823, Technical Control Chief (MGySgt to SSgt) PMOS

a. <u>Summary</u>. Technical control chiefs supervise the operation of technical control equipment in MAGTF and joint communications networks. They are trained to evaluate the technical supportability/limitations of communications equipment, draft MAGTF/joint systems architecture and communications plans, and coordinate technical interface and restoration issues with higher, adjacent, and subordinate commands. This MOS is a career progression for MOS 2821. Preferred for assignment to career progression training is at the 7-10 years time-in-service (TIS) mark.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Technical Control Chief Course.
- (3) Marine must have 36 months obligated service remaining upon graduation from the Technical Control Chief Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Must have normal color vision.
 - (5) Must be eligible for a top-secret security clearance.
 - (6) Must be a U.S. Citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.261-022.
- (2) Automatic Equipment Technician 822.281-010.
- e. Related Military Skill. None

5. MOS 2826, AN/MSC-63A Maintenance Technician (GySgt to Sgt) NMOS (2847, 2862)

a. <u>Summary</u>. AN/MSC-63A maintenance technicians are qualified to emplace, interconnect, and maintain the AN/MSC-63A telecommunications terminal in either the special security or general service mode. The AN/MSC-63A is a computer-controlled data/communications terminal capable of interfacing with various data transmission networks. Typical duties are diagnosing system troubles, replacing components and parts, and aligning peripheral devices. The 2826 services crytographic components through end item replacement. This MOS will be assigned to Marines holding primary MOS 2847, or 2862.

- (1) Complete the AN/MSC-63A Maintenance Course.
- (2) Must possess a top-secret security clearance based on a Single Scope Background Investigation.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Automatic Equipment Technician 822.281-010.
- (2) Electronics Mechanic 828.261-022.
- e. Related Military Skill. None.
- 6. MOS 2827, Tactical Electronic Reconnaissance Process/Evaluation Systems (TERPES) Technician (GySgt to Sgt) NMOS (2847, 2862)
- a. <u>Summary</u>. TERPES technicians are responsible for all technical duties required for the maintenance of the system. This MOS will be assigned only to Marines holding primary MOS 2847 or 2862.

b. Requirements/Prerequisites

- (1) Complete the TERPES Maintenance Technician Course.
- (2) Must possess a top-secret security clearance based on Single Scope Background Investigation.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. None.
- e. Related Military Skill. Telephone Systems/Personal Computer Intermediate Repairer, 2847.

7. MOS 2831, AN/TRC-170 Technician (GySgt to Pvt) PMOS

a. <u>Summary</u>. The AN/TRC-170 technicians are qualified to install, test, and repair multichannel communications equipment used for high capacity, point-to-point communications. These technicians supervise multi-channel communications equipment maintenance activities and instruct in the use and repair of multi-channel equipment and systems. Typical duties include tuning and aligning systems, adjusting audio or data levels, using test equipment to make checks on circuit quality, and replacing faulty parts or components through fourth echelon. They are also trained in the employment and installation of the terminals to complement their working knowledge of hardware capabilities. MOS 2891, Electronics Maintenance Chief is assigned upon promotion to Master Sergeant.

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Basic Electronics Course, Radio Fundamentals Course, and the Multi-channel Equipment Repair Course.
- (3) Marines must have 36 months obligated service remaining upon graduation from the multi-channel Equipment Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must be eligible for a secret security clearance.

- (6) Must have normal color vision.
- (7) Must be a U.S. Citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Electrician, Radio 823.281-014.
- e. Related Military Skill. None.

8. MOS 2834, Satellite Communications (SATCOM) Technician (GySgt to Sgt) (PMOS)

Summary. Satellite communications (SATCOM) technicians are formal school trained and qualified to test and repair satellite communications equipment. These terminals are used to establish high capacity communications with other military and civilian systems. Typical duties include adjusting audio or data levels, use of test equipment to identify and diagnose equipment faults to the component level and making repairs as required. Technicians are properly trained in corrective and preventative maintenance to the intermediate (4th) echelon of repair. Technicians are also trained in employment and installation of the terminals to complement their working knowledge of hardware capabilities. Lateral input to MOS 2834 is primarily from other OccFld 28 MOSs. Marines in related electronics OccFlds 59, 63, and 64 will be considered on a case-by-case basis for a lateral move into MOS 2834. Nominees for lateral move will submit request via command CRS. Lateral move nominees may be required to complete a screening interview with a staff noncommissioned officer holding PMOS 2834 or 2891, as designated by the 2800 OccFld sponsor or 2800 monitor, to ensure nominee possesses the requisite understanding of intermediate electronics principles that are necessary to successfully complete the Ground Mobile Forces SATCOM Repair Course. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Ground Mobile Forces SATCOM Repair Course at Ft. Gordon, ${\tt GA}$.
- (3) Marines must have 36 months obligated service remaining upon graduation from the Ground Mobile Forces SATCOM Repair Course. This obligated service must be obtained prior to execution of TEMINS (DUINS) of TAD (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have normal color vision.
 - (7) Must be a U.S. Citizen.
 - (8) Must hold an MOS in OccFld 28, 59, 63, or 64 (sergeant or above).

c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Electrician, Radio 823.281-014.

e. Related Military Skill

- (1) AN/TRC-170 Technician, 2831.
- (2) Electronics Maintenance Technician, 2862.

9. MOS 2844, Ground Communications Organizational Repairer (Sgt to Pvt) PMOS

a. <u>Summary</u>. Ground communications organizational repairers are trained to perform organizational level maintenance on ground common radio equipment, ground common telephone equipment, switchboards, peripheral devices, and related equipment used by ground and aviation forces. They are also trained to troubleshoot communications systems to ensure reliable service to users. Typical duties include organizational level repairs and alignments to ground common radio and telephone equipment, antenna repairs, requisitioning of parts, completing equipment repairs orders, and providing technical assistance during the installation of ground communications systems.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Ground Communications Organizational Repair Course.
- (3) Complete 1 year of high school algebra.
- (4) Must be eligible for a secret security clearance.
- (5) Must have normal color vision.
- (6) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Maintenance Mechanic, Telephones 822.281-018.
- (3) Electronics Mechanic 828.261-022.
- e. Related Military Skill. None.

10. MOS 2846, Ground Radio Intermediate Repairer (Sgt to Pvt) PMOS

a. <u>Summary</u>. Ground radio intermediate repairers are trained to diagnose, modify, and perform repairs at the intermediate level on ground common radio equipment, peripheral devices, and related equipment. Typical duties include intermediate level repairs to ground common radio equipment, requisitioning of parts, and completing equipment repair orders.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Basic Electronics Course, Radio Fundamental Course, and the Ground Radio Intermediate Repair Course.
- (3) (Marines must have 36 months obligated service remaining upon graduation from the Ground Radio Intermediate Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have normal color vision.
 - (7) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Maintenance Mechanic, Telephone 822.281-018.
- (3) Electronics Mechanic 828.261-022.
- (4) Electrician, Radio 823.281-014.
- (5) Supervisor, Electronics Systems Maintenance 828.161-010.
- (6) Communications Electrician Supervisor 823.131-010.
- e. Related Military Skill. None.

11. $\underline{\text{MOS }2847}$, Telephone Systems/Personal Computer Intermediate Repairer (Sgt to Pvt) PMOS

a. <u>Summary</u>. Telephone systems/personal computer intermediate repairers are trained to diagnose, modify, and perform repairs at the intermediate level on ground common telephone equipment, switchboards, stand alone power supplies, ground common small computers, peripheral devices, and related equipment. Typical duties include intermediate level repairs and alignments to stand alone power supplies, ground common telephone equipment and ground common small computers, requisitioning of parts, and completing equipment repair orders.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Basic Electronics Course and the Telephone System/Personal Computer Intermediate Repair Course.
- (3) Marines must have 36 months obligated service remaining upon graduation from the Telephone System/Personal Computer Intermediate Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have normal color vision.
 - (7) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Maintenance Mechanic, Telephones.
- (2) Electronics Mechanic 828.261-022.
- e. Related Military Skill. None.

12. MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (GySgt to LCpl) NMOS (2846, 2862)

a. <u>Summary</u>. Tactical Remote Sensor System (TRSS) Maintainers are trained to inspect, maintain and repair TRSS equipment up to the 4th echelon level. TRSS maintainers are also trained to provide technical assistance during the installation and operation of the TRSS. This MOS will only be assigned to Marines holding primary MOS 2846, or 2862.

- (1) Complete the Tactical Remote Sensor System (TRSS) Maintenance Course at MCCES, 29 Palms, CA.
 - (2) Must possess a secret security clearance.
- c. $\underline{\text{Duties}}$. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Electrician, Radio.
 - e. Related Military Skill

- (1) Ground Radio Intermediate Repairer, 2846.
- (2) Electronics Maintenance Technician, 2862.

13. MOS 2862, Electronics Maintenance Technician (GySgt to Sgt) PMOS

a. <u>Summary</u>. Electronics maintenance technicians are qualified to perform complex diagnosis, repairs, and modifications to ground data/communications equipment. These technicians supervise ground data/communications maintenance activities and instruct in the use and repair of ground data/communications equipment and systems. Typical duties include complex repairs and modifications to data/communication equipment, supervision of a maintenance section or shop, coordination of equipment evacuation for repair with other maintenance activities, requisitioning of parts, and monitoring maintenance reports. These technicians also provide technical assistance during the employment and installation of data/communication systems. This MOS is a career progression for MOSs 2844, 2846, and 2847. Preferred target for assignment to career progression training is at the 7-10 years time in service (TIS) mark. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Intermediate Electronics Course and the Electronics Maintenance Technician Course.
- (3) Marines must have 24 months obligated service remaining upon graduation from the Electronics Maintenance Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have normal color vision.
 - (7) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Maintenance Mechanic, Telephones.
- (3) Electronics Mechanic 828,261-022.
- e. Related Military Skill. None

14. MOS 2871, Test Measurement and Diagnostic Equipment Technician (Sgt to Pvt) PMOS

a. <u>Summary</u>. Test measurement and diagnostic equipment technicians typical duties include the performance of authorized repairs and modifications to

electrical/electronic TMDE used by the Marine Corps; calibration of high density, low complexity TMDE; keeping maintenance records on TMDE; initiating supply and maintenance action to evaluate unrepairable components, and ensuring that the authorized level of repair is maintained; completing supply requisitions, maintenance management reports, and other documentation; instructing in the theory and maintenance of electrical/electronic TMDE including small missile test sets; and assist in maintenance supervision.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 115 or higher.
- (2) Complete the Test Measurement and Diagnostic Equipment Repair Course.
- (3) Marines must have 36 months obligated service remaining upon graduation from the Test Measurement and Diagnostic Equipment Repair Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have normal color vision.
 - (7) Must be a U.S. Citizen.
- c. $\underline{\text{Duties}}$. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Instrument Mechanic 710.281-026.
- (2) Calibrator 710.381-034.
- e. Related Military Skill. None.

15. MOS 2874, Metrology Technician (MGySgt to Sgt) PMOS

a. Summary. Metrology technicians encompass every facet of metrology with the exception of radiological measurements. Typical duties of metrology technicians include calibrating precision electronic, mechanical, physical, optical, infrared and laser, and TMDE through use of measurement standards having a higher order of accuracy; reporting the results of calibrations; maintaining the calibration facilities standards and scheduling the comparison of the standards not within the calibration facilities capability to a higher echelon calibration laboratory; ensuring calibration traceability to the national bureau of standards of all calibrations performed; receiving, unpacking, and preparing shipments of delicate TMDE; determining the nature of calibration to be performed based on user requirements, procedures, and design specifications; performing repair incidental to performing a successful calibration; supervising the operation of a field or depot TMDE calibration and maintenance facility; scheduling calibration workflow; preparing and evaluating calibration procedures; monitoring the adequacy of available standards and submitting requests for changes; instructing users on care and use of TMDE; and advising using units on level of calibration required based on current procedures and the user's requirements. This MOS is a Career Progression

for MOS 2871. Preferred target for assignment to career progression training is at the 5-7 years time-in-service (TIS) mark.

b. Requirements/Prerequisites

- (1) Must have an EL score of 115 or higher.
- (2) Complete (Navy) Advanced Calibration Technician School (ACTS) and the Advanced Calibration Technician Course.
- (3) Marines must have 24 months obligated service remaining upon graduation from the Advanced Calibration Technician Course. This obligated service must be obtained prior to execution of PCS (DUINS) or PCA (DUINS) orders to the course.
 - (4) Complete 1 year of high school algebra.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have normal color vision.
 - (7) Must be a U.S. citizen.
- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Instrument Mechanic 710.281-026.
- (2) Calibrator 710.381-034.
- e. Related Military Skill. Aviation PME Technician, 6492.

16. MOS 2881, 2M/ATE Technician (GySgt to Pvt) PMOS

a. <u>Summary</u>. 2M/ATE technicians perform repairs on tactical and nontactical circuit cards characterized by the presence of surface mount components, highly static sensitive components, and multilead devices. Duties include developing diagnostic test routines (silver disks/gold disks); using automatic test equipment as part of the diagnostic process; and performing complex miniature and microminiature soldering using an MK-2663/U soldering station; evacuation/disposition of unrepairable circuit cards; completing requisitions, deadline reports, and other documentation. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

- (1) Must have an EL score of 115 or higher.
- (2) Complete the Basic Electronics Course and the 2M/ATE Course.
- (3) Complete 1 year of high school algebra.
- (4) Must be eligible for a secret security clearance.
- (5) Must have normal color vision.

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- (6) Must be a U.S. Citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.261-022.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.
- e. Related Military Skill. None.

17. MOS 2887, Artillery Electronics Technician (GySgt to Pvt) PMOS

a. <u>Summary</u>. Artillery electronics technicians duties encompass the operation and maintenance of the AN/TPQ-36 Counter Mortar Radar System, the AN/TMQ-41 Meteorological Measuring System (MMS), the M-94 Chronograph (MVS), and the ancillary ground radar systems. Tasks include the siting, installing, inspecting, testing, and repairing of the systems with emphasis on inspection. Additional tasks include the supervision and instruction of the tasks listed above. Marines holding MOS 2887, upon reaching the grade of sergeant, will attend the career progression Electronics Technology Course. Artillery electronics technicians maintain necessary records on maintenance performed, hours of operation, and systems or component tests. MOS 2891, Electronics Maintenance Chief, is assigned upon promotion to Master Sergeant.

b. Requirements/Prerequisites

- (1) Must have an EL score of 115 or higher.
- (2) Complete the Basic Electronic Course, Army Fire-finder Radar repair Course, and Army Meteorological Equipment Repair Course.
 - (3) Complete 1 year of high school algebra.
 - (4) Must be a U.S. Citizen.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have normal color vision.
- c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Electronics Mechanic 828.261-022.
 - e. Related Military Skill. None.

18. MOS 2891, Electronics Maintenance Chief (MGySgt and MSgt) PMOS

a. <u>Summary</u>. Electronics maintenance chiefs perform staff duties in formulating and implementing maintenance and supply plans, provisioning data/communications items, and preparing or reviewing publications and training materials. As a senior staff noncommissioned officer in a highly technical field, the electronics maintenance chief is qualified to manage the activities of maintenance personnel from diverse electronic specialties within data/

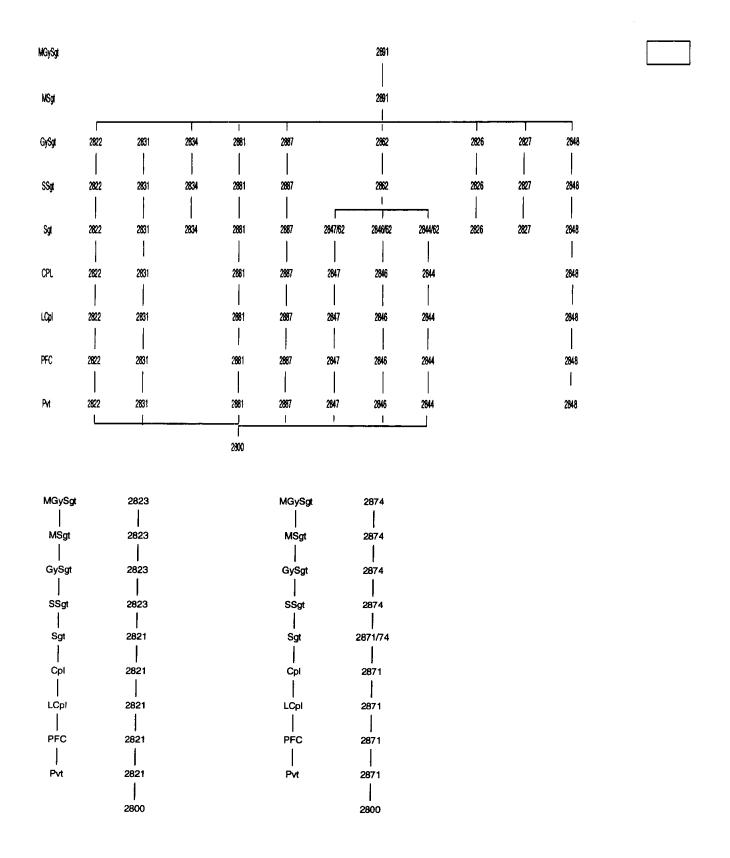
communications. Duties may include instructing in the theory and maintenance of electronics, supervising a maintenance shop, writing evaluation test plans, and inspecting units performing electronic maintenance. This MOS is a career progression for gunnery sergeants with MOSs 2822, 2831, 2834, 2862, 2881, and 2887.

b. Requirements/Prerequisites

- (1) Must complete the Electronics Maintenance Supervisors Course.
- (2) Must be eligible for a secret security clearance.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Supervisor, Electronics Systems Maintenance 828.161-010.
- (2) Communications Electrician Supervisor 823.131-010.
- e. Related Military Skill. Electronics Maintenance Chief, 5993



| Technical Controller Marine (PMOS) Electronic Switching Equipment Technician (PMOS) Electronic Switching Equipment Technician (PMOS) Technical Control Chief (PMOS) AN/MSC-63A Maintenance Technician NMOS Tactical Electronic Reconnaissance Process/Evaluation System (TERPES) Technician NMOS AN/TRC-170 Technician (PMOS) Satellite Communications (SATCOM) Technician (PMOS) Ground Communications Organizational Repairer (PMOS) Ground Radio Intermediate Repairer (PMOS) Telephone Systems/Personal Computer Intermediate Repairer (PMOS) Tactical Remote Sensor System (TRSS) Maintainer NMOS Electronics Maintenance Technician (PMOS) Test Measurement and Diagnostic Equipment Technician (PMOS) Metrology Technician (PMOS) 287 Artillery Electronics Technician (PMOS) Electronics Maintenance Chief (PMOS) | MOS | TITLE |
|---|------|---|
| 2822 Electronic Switching Equipment Technician (PMOS) 2823 Technical Control Chief (PMOS) 2826 AN/MSC-63A Maintenance Technician NMOS 2827 Tactical Electronic Reconnaissance Process/Evaluation System (TERPES) Technician NMOS 2831 AN/TRC-170 Technician (PMOS) 2834 Satellite Communications (SATCOM) Technician (PMOS) 2845 Ground Communications Organizational Repairer (PMOS) 2846 Ground Radio Intermediate Repairer (PMOS) 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS) 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2875 2M/ATE Technician (PMOS) 2876 Artillery Electronics Technician (PMOS) | 2800 | Basic Data/Communications Maintenance Marine (Basic MOS) |
| Technical Control Chief (PMOS) 2826 AN/MSC-63A Maintenance Technician NMOS 2827 Tactical Electronic Reconnaissance Process/Evaluation System (TERPES) Technician NMOS 2831 AN/TRC-170 Technician (PMOS) 2834 Satellite Communications (SATCOM) Technician (PMOS) 2845 Ground Communications Organizational Repairer (PMOS) 2846 Ground Radio Intermediate Repairer (PMOS) 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS) 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2872 Metrology Technician (PMOS) 2873 Artillery Electronics Technician (PMOS) | 2821 | Technical Controller Marine (PMOS) |
| 2826 AN/MSC-63A Maintenance Technician NMOS 2827 Tactical Electronic Reconnaissance Process/Evaluation System (TERPES) Technician NMOS 2831 AN/TRC-170 Technician (PMOS) 2834 Satellite Communications (SATCOM) Technician (PMOS) 2844 Ground Communications Organizational Repairer (PMOS) 2846 Ground Radio Intermediate Repairer (PMOS) 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS) 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2875 Artillery Electronics Technician (PMOS) | 2822 | Electronic Switching Equipment Technician (PMOS) |
| Tactical Electronic Reconnaissance Process/Evaluation System (TERPES) Technician NMOS 2831 AN/TRC-170 Technician (PMOS) 2834 Satellite Communications (SATCOM) Technician (PMOS) 2845 Ground Communications Organizational Repairer (PMOS) 2846 Ground Radio Intermediate Repairer (PMOS) 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS) 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2823 | Technical Control Chief (PMOS) |
| Technician NMOS 2831 AN/TRC-170 Technician (PMOS) 2834 Satellite Communications (SATCOM) Technician (PMOS) 2844 Ground Communications Organizational Repairer (PMOS) 2846 Ground Radio Intermediate Repairer (PMOS) 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS) 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2826 | AN/MSC-63A Maintenance Technician NMOS |
| AN/TRC-170 Technician (PMOS) Satellite Communications (SATCOM) Technician (PMOS) Ground Communications Organizational Repairer (PMOS) Ground Radio Intermediate Repairer (PMOS) Telephone Systems/Personal Computer Intermediate Repairer (PMOS) Tactical Remote Sensor System (TRSS) Maintainer NMOS Electronics Maintenance Technician (PMOS) Test Measurement and Diagnostic Equipment Technician (PMOS) Metrology Technician (PMOS) Metrology Technician (PMOS) Artillery Electronics Technician (PMOS) | 2827 | Tactical Electronic Reconnaissance Process/Evaluation System (TERPES) |
| 2834 Satellite Communications (SATCOM) Technician (PMOS) 2844 Ground Communications Organizational Repairer (PMOS) 2846 Ground Radio Intermediate Repairer (PMOS) 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS) 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | | Technician NMOS |
| Ground Communications Organizational Repairer (PMOS) Repairer (PMOS) Telephone Systems/Personal Computer Intermediate Repairer (PMOS) Tactical Remote Sensor System (TRSS) Maintainer NMOS Electronics Maintenance Technician (PMOS) Test Measurement and Diagnostic Equipment Technician (PMOS) Metrology Technician (PMOS) Metrology Technician (PMOS) Artillery Electronics Technician (PMOS) | 2831 | AN/TRC-170 Technician (PMOS) |
| Ground Radio Intermediate Repairer (PMOS) 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS) 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2834 | Satellite Communications (SATCOM) Technician (PMOS) |
| Telephone Systems/Personal Computer Intermediate Repairer (PMOS) Remote Sensor System (TRSS) Maintainer NMOS Electronics Maintenance Technician (PMOS) Test Measurement and Diagnostic Equipment Technician (PMOS) Metrology Technician (PMOS) Metrology Technician (PMOS) Artillery Electronics Technician (PMOS) | 2844 | Ground Communications Organizational Repairer (PMOS) |
| 2848 Tactical Remote Sensor System (TRSS) Maintainer NMOS 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2846 | Ground Radio Intermediate Repairer (PMOS) |
| 2862 Electronics Maintenance Technician (PMOS) 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2847 | Telephone Systems/Personal Computer Intermediate Repairer (PMOS) |
| 2871 Test Measurement and Diagnostic Equipment Technician (PMOS) 2874 Metrology Technician (PMOS) 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2848 | Tactical Remote Sensor System (TRSS) Maintainer NMOS |
| 2874 Metrology Technician (PMOS) 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2862 | Electronics Maintenance Technician (PMOS) |
| 2881 2M/ATE Technician (PMOS) 2887 Artillery Electronics Technician (PMOS) | 2871 | Test Measurement and Diagnostic Equipment Technician (PMOS) |
| 2887 Artillery Electronics Technician (PMOS) | 2874 | Metrology Technician (PMOS) |
| , | 2881 | 2M/ATE Technician (PMOS) |
| 2891 Electronics Maintenance Chief (PMOS) | 2887 | Artillery Electronics Technician (PMOS) |
| | 2891 | Electronics Maintenance Chief (PMOS) |

MOS 2821, Technical Controller Marine (PMOS)

| Rank Sgt-Cpl | Required Training | Skill Enhancement | MOS Assignment FMF Duty: MAW/FSSG/ |
|------------------|--------------------------------|--|--|
| | | | Div/Comm Bn Non-FMF Duty: Base/School |
| LCpl-Pvt | Basic Electronics Course | Journeyman Electronics Tech Apprenticeship | FMF Duty: MAW/FSSG/Div Comm Bn |
| | Technical Controller Course | MCI 2820 Electronics Math for Marines | Non-FMF Duty: Base/School |
| | | MCI 286G Fundamentals of Digital Logic | |
| | | MCI 287 Intro to Test Equipment | |
| | | MCI 0410B MIMMS | |
| | | | |
| | MOS 2822, Electronic | Switching Equipment Technicia | in (PMOS) |
| | | | |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| Rank GySgt | | | Assignment FMF Duty: |
| | | | Assignment |
| | | | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: |
| GySgt | | <u>Enhancement</u> | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School |
| | | Enhancement MCI 0141 Ground Maintenance Management Procedures | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School |
| GySgt | | Enhancement MCI 0141 Ground Maintenance Management Procedures For Supervisors/local | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn MAW/FSSG |
| GySgt | | Enhancement MCI 0141 Ground Maintenance Management Procedures | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn |
| GySgt | | Enhancement MCI 0141 Ground Maintenance Management Procedures For Supervisors/local | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn MAW/FSSG Non-FMF Duty: Base/School FMF Duty: |
| GySgt SSgt | | Enhancement MCI 0141 Ground Maintenance Management Procedures For Supervisors/local equivalent MIMMS Supervisor Course Communications, Plans and | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn MAW/FSSG Non-FMF Duty: Base/School FMF Duty: Div/MAW/Comm Bn/FSSG |
| GySgt SSgt | | Enhancement MCI 0141 Ground Maintenance Management Procedures For Supervisors/local equivalent MIMMS Supervisor Course | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn MAW/FSSG Non-FMF Duty: Base/School FMF Duty: Div/MAW/Comm |
| GySgt SSgt | | MCI 0141 Ground Maintenance Management Procedures For Supervisors/local equivalent MIMMS Supervisor Course Communications, Plans and Orders MCI Microminiature Repair | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn MAW/FSSG Non-FMF Duty: Base/School FMF Duty: Div/MAW/Comm Bn/FSSG Non-FMF Duty: Base/School FMF Duty: Base/School |
| GySgt SSgt Sgt | | MCI 0141 Ground Maintenance Management Procedures For Supervisors/local equivalent MIMMS Supervisor Course Communications, Plans and Orders MCI | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn MAW/FSSG Non-FMF Duty: Base/School FMF Duty: Div/MAW/Comm Bn/FSSG Non-FMF Duty: Base/School |
| GySgt SSgt Sgt | | MCI 0141 Ground Maintenance Management Procedures For Supervisors/local equivalent MIMMS Supervisor Course Communications, Plans and Orders MCI Microminiature Repair | Assignment FMF Duty: MAW/Comm Bn/ FSSG/Div Non-FMF Duty: Base/School FMF Duty: Div/Comm Bn MAW/FSSG Non-FMF Duty: Base/School FMF Duty: Div/MAW/Comm Bn/FSSG Non-FMF Duty: Base/School FMF Duty: FSSG/Comm Bn |

LCpl-Pvt

Basic Electronics

Course

Advanced Digital Voice Switching Course NORTEL FMF Duty: FSSG/Div/Comm

Unit Level Circuit Switch Intermediate Maintenance Course Journeyman Electronics Tech
Apprenticeship

Bn/MAW
Non-FMF Duty:
Base/School

Regional Maintenance Admin Course

MCI 2820 Electronics Math Marines

MCI 286G Fundamentals of Digital Logic

MCI 287 Intro to Test Equipment

MCI 0410B MIMMS

MOS 2823, Technical Control Chief (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|--------------------------------------|---|---|
| MGySgt | | Electronic Maintenance Supervisors Course | FMF Duty: MARFOR HQ/EUCOM Non-FMF Duty: Base/School |
| MSgt | | MCI 0141 Ground Maintenance Procedures for Supervisors/ local equivalent | FMF Duty: MEF HQ/MCCES/MAW/ Comm Bn Non-FMF Duty: Base/School |
| GySgt | | MIMMS Supervisor Course Communications Plans and Orders MCI | FMF Duty: Div/Comm Bn Non-FMF Duty: Base/School/DISA/ CENTCOM |
| SSgt | Technical Controller Chief Course | Journeyman Electronics Tech Apprenticeship Regional Maintenance Admin Course | FMF Duty: MEU/FSSG/MAW/ Non-FMF Duty: Base/School |

MOS 2826, AN/MSC-63A Maintenance Technician (NMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--|---|--|---|
| GySgt | | | FMF Duty: Comm Bn/Rad Bn Non-FMF Duty: None |
| SSgt | | TERPES Maintenance Technician Course | FMF Duty: FSSG/MAW/Comm Bn/Div Non-FMF Duty: School |
| Sgt | AN/MSC-63A Maintenance Technician Course | Microminiature Repair Course | FMF Duty: Comm Bn/Rad Bn Non-FMF Duty: I&I Staff |
| MOS 2827, Tactical Electronic Reconnaissance Process/Evaluation Systems (TERPES) Technician (NMOS) | | | |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| GySgt | _ | | FMF Duty: VMAQ Non-FMF Duty: NMITC/School |
| SSgt | | | FMF Duty: VMAQ Non-FMF Duty: School |
| Sgt | TERPES Maintenance Technician Course | AN/MSC-63A Maintenance Technician Course Microminiature Repair Course | FMF Duty: VMAQ/Pt Mugu Non-FMF Duty: MCTSSA |
| | | | |

MOS 2831, AN/TRC-170 Technician (NMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|----------|--|--|--|
| GySgt | | | FMF Duty: MAW/Comm Bn Non-FMF Duty: School/I&I Staff |
| SSgt | | MCI 0141 Ground Maintenance Management Procedures for Supervisors/local equivalent | FMF Duty: MAW/Comm Bn Non-FMF Duty: School/I&I Staff |
| Sgt | | MIMMS Supervisor Course | FMF Duty: MAW/Comm Bn/FSSG |
| | | Communications Plans and Orders MCI | Non-FMF Duty: School/I&I Staff |
| Cpl | | Microminiature Repair Course | |
| LCpl-Pvt | Basic Electronics Course | Journeyman Electronics Tech Apprenticeship | FMF Duty: MAW/Comm Bn Non-FMF Duty: |
| | Multi-channel Equipment Repair Course | nt Regional Maintenance Admin Course | School |
| | | MCI 2820 Electronics Math for Marines | |
| | | MCI 286G Fundamentals of Digital Logic | |
| | | MCI 287 Intro to Test Equipment | |
| | | MCI 0410B MIMMS | |

MOS 2834, Satellite Communications Technician (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|-------|--|--|---|
| GySgt | | | FMF Duty: Comm Bn/Div/ Comm Co Non-FMF Duty: School/I&I Staff |
| SSgt | | MCI 0141 Ground Maintenance Management Procedures for Supervisors/local equivalent | FMF Duty: Comm Bn/Div/ Comm Co FMF Duty: None |
| Sgt | Ground Mobile Forces SATCOM Repair Course | | FMF Duty: Comm Bn Non-FMF Duty: |
| | | MIMMS Supervisor Course Course | School/I&I Staff |
| | | Communications Plans and Orders MCI | |
| | | Journeyman Electronics Tech Apprenticeship | * |
| | MOS 2844, Ground Commun | nications Organizational Repaire | er (NMOS) |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| Sgt | | MIMMS Supervisor Course | FMF Duty: Div/FSSG/MAW/ Comm Bn/Rad Bn Non-FMF Duty: Base/School/ I&I Staff |
| Cpl | | Regional Maintenance Admin Course | FMF Duty: Div/FSSG/MAW/ Comm Bn/Rad Bn Non-FMF Duty: Base/School/ I&I Staff |

Journeyman Electronics FMF Duty: LCpl-Pvt Basic Electronics Tech Apprenticeship Div/FSSG/MAW/ Course Comm Bn/Rad Ground Communications MCI 2820 Electronics Math Organizational Repair for Marines Non-FMF Duty: Course Base/School MCI 286G Fundamentals of Digital Logic MCI 287 Intro to Test Equipment MCI 0410B MIMMS

MOS 2846, Ground Radio Intermediate Repairer (PMOS)

| Rank | Required <u>Training</u> | Skill Enhancement | MOS Assignment |
|------|-----------------------------|--------------------------------------|--|
| Sgt | | MIMMS Supervisor Course | FMF Duty: Div/FSSG/MAW/ Comm Bn/Rad Bn Non-FMF Duty: Base/School I&I Staff |
| Cpl | | Regional Maintenance Admin Course | FMF Duty: Div/FSSG/MAW/ Comm Bn/Rad Bn Non-FMF Duty: Base/School |

MOS

| LCpl-Pvt | Basic Electronics Course | Microminiature Repair Course | FMF Duty: Comm Bn/Rad Bn |
|----------|---|--|---|
| | Ground Radio Intermediate Repair Course | Journeyman Electronics Tech Apprenticeship | Non-FMF Duty: Base/School I&I Staff |
| | | Tactical Remote Sensor System Maintenance Course | |
| | | MCI 2820 Electronics Math for Marines | |
| | | MCI 286G Fundamentals of Digital Logic | |
| | | MCI 287 Intro to Test Equipment | |
| | | MCI 0410B MIMMS | |
| | | | |

MOS 2847 Telephone Systems/Personal Computer Intermediate Repairer (PMOS)

| Rank | Training | Enhancement | Assignment |
|------|----------|--------------------------------------|---|
| Sgt | | | FMF Duty: Div/FSSG/MAW/ Comm Bn/Rad Bn Non-FMF Duty: Base/School/ I&I Staff |
| Cpl | | Regional Maintenance Admin Course | FMF Duty: Div/FSSG/MAW/ Comm Bn/Rad Bn Non-FMF Duty: Base/School/ I&I Staff |

Skill

Required

LCpl-Pvt Telephone System/
Personal Computer
Intermediate Repair
Course

Basic Electronics
Course

Microminiature Repair Course

Journeyman Electronics Tech Apprenticeship

MCI 2820 Electronics Math For Marines

MCI 286G Fundamentals of Digital Logic

MCI 287 Intro to Test Equipment

MCI 0410B MIMMS

FMF Duty:
Div/FSSG/MAW/
Comm Bn/Rad
Bn
Non-FMF Duty:
Base/School

MOS 2848, Tactical Remote Sensor System (TRSS) Maintainer (NMOS) Required Skill MOS

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|-------|----------------------|--|--|
| GySgt | | MCI 0141 Ground Maintenance Management for Supervisors/ local equivalent | FMF Duty: None Non-FMF Duty: None |
| SSgt | | | FMF Duty: None Non-FMF Duty: None |
| Sgt | | MIMMS Supervisor Course Communications Plans and Orders MCI | FMF Duty: None Non-FMF Duty: None |
| Cpl | | Regional Maintenance Course | FMF Duty: Intel Bn Non-FMF Duty: None |

FMF Duty: Tactical Remote Sensor Journeyman Electronics LCp1 Tech Apprenticeship None System Maintenance Non-FMF Duty: Course Microminature Repair Course None MCI 2820 Electronics Math For Marines MCI 286G Fundamentals of Digital Logic MCI 287 Intro to Test Equipment MCI 0410B MIMMS MOS 2862, Electronics Maintenance Technician (PMOS) MOS Required Skill Enhancement Assignment Training Rank MCI 0141 Ground Maintenance FMF Duty: GySgt Management for Supervisors/ Div/FSSG/MAW/ Comm Bn/Rad Bn/ local equivalent Intel Bn Non-FMF Duty:

SSgt

FMF Duty:

Div/FSSG/MAW/
Comm Bn/Rad Bn/
Intel Bn
Non-FMF Duty:
Base/School/

Base/School/ I&I Staff

I&I Staff

| Sgt | Ground Data/ Communications Maintenance Technician Course | MIMMS Supervisor Course Communications Plans and Orders MCI | FMF Duty: Div/FSSG/MAW/ Comm Bn/Rad Bn Non-FMF Duty: |
|----------|--|--|---|
| | Electronic Technology Course | Tactical Remote Sensor System Maintenance Course | Base/School/ I&I Staff |
| | | AN/MSC-63A Maintenance Technician Course | |
| | | TERPES Maintenance Course | |
| MOS | 2871, Test Measurement | and Diagnostic Equipment Techn | ician (PMOS) |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| Sgt | | MIMMS Supervisor Course | FMF Duty: FSSG Non-FMF Duty: Base/School |
| Cp1 | | Regional Maintenance Admin Course | FMF Duty: FSSG/MAW Non-FMF Duty: Base/School |
| LCpl-Pvt | Test Measurement and Diagnostic Equipment Repair Course | Microminiature Repair Course Journeyman Electronics Tech Apprenticeship | FMF Duty: FSSG/MAW Non-FMF Duty: Base/School |
| | | MCI 2820 Electronics Math For Marines | |
| | | MCI 286G Fundamentals of Digital Logic | |
| | | MCI 287 Intro to Test Equipment | |
| | | MCI 0410B MIMMS | |

3121

MOS MANUAL

MOS 2874, Metrology Technician (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|----------------------|--|--|--|
| MGySgt | | | FMF Duty: None Non-FMF Duty: Base/School |
| MSgt | | Electronic Maintenance Supervisors Course | FMF Duty: FSSG Non-FMF Duty: Base |
| GySgt | | MCI 0141 Ground Maintenance Management Procedures for Supervisors/local equivalent | FMF Duty: FSSG/MAW Non-FMF Duty: Base/School |
| SSgt | | | FMF Duty: FSSG/MAW Non-FMF Duty: Base/School |
| Sgt | Advanced Calibration Technician School Physical Measurement and Calibration Journeyman | Microminiature Repair Course Radiac Instrument Maintenance Journeyman Electronics Tech Apprenticeship MIMMS Supervisor Course | FMF Duty: FSSG/MAW Non-FMF Duty: Base/School |
| | MOS 2881, | 2M/ATE Technician (PMOS) | |
| <u>Rank</u> GySgt | Required Training | Skill Enhancement | MOS Assignment FMF Duty: FSSG/Comm Bn Non-FMF Duty: Base/School |
| - SSgt | | | FMF Duty: Div HQ/FSSG Non-FMF Duty: Base/School |
| Sgt | | | FMF Duty: Div HQ/FSSG/ Rad Bn/MAW Non-FMF Duty: Base/School |

Cpl

FMF Duty:
Div HQ/FSSG/
MAW/Rad Bn
Non-FMF Duty:
Base

LCpl-Pvt
Basic Electronics Course

FMF Duty:
FSSG/MAW/Div
FSSG/MAW/Div
And Bn
Non-FMF Duty:
FSSG/MAW/Div
HQ Rad Bn
Non-FMF Duty:
Base
Course

MOS 2887, Artillery Electronics Technician (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|----------|-----------------------------|--|---|
| GySgt | | MCI 0141 Ground Maintenance Management Procedures for Supervisors/local equivalent | FMF Duty: Div Non-FMF Duty: None |
| SSgt | | | FMF Duty: Div Non-FMF Duty: None |
| Sgt | | MIMMS Supervisor Course | FMF Duty: |
| | | Communications Plans and Orders MCI | Non-FMF Duty: |
| Cp1 | | Regional Maintenance Admin Course | |
| LCpl-Pvt | Basic Electronics Course | Microminiature Repair Course | FMF Duty: |
| | Radar Fundamentals | Journeyman Electronics Tech Apprenticeship | Non-FMF Duty: School |
| | Radar Repairer Course | MCI 2820 Electronics Math for Marines | |
| | Equipment Maintenance | MCI 286G Fundamentals of Digital Logic | |
| | Course | MCI 287 Intro to Test Equipment | |
| | | MCI 0410B MIMMS | |

FIGURE 3-15.--Ground Electronics Maintenance Career Structure Chart

MOS 2891, Electronics Maintenance Chief (PMOS)

| | Required | Skill | MOS |
|--------|--------------------------------------|-------------|---|
| Rank | Training | Enhancement | Assignment |
| MGySgt | | | FMF Duty: MARFOR/Div/MAW/ FSSG Non-FMF Duty: Base/School |
| MSgt | Electronics Main nance Supervisor | | FMF Duty: MARFOR/Div/ MAW/FSSG Non-FMF Duty: Base/School/ I&I Staff |
| | | | |

3122. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS

1. Introduction. The supply administration and operations OccFld includes personnel in the areas of ground supply administration and operations, warehousing, preservation and packaging, hazardous materials storage operations handling, fiscal accounting and purchasing, and contracting procedures pursuant to the Federal Acquisition Regulations. Minimum qualifications required include personal computer operations. Duties involve administrative and government specific procedures and the use of material handling equipment in the movement and storage of supplies and equipment. In all MOSs within the OccFld, technical skills are required regarding military and commercial specifications on supplies and equipment being procured, stored, and maintained. These skills and duties must be performed in garrison, contingency and combat environs. These Marines are required to understand and apply operation of various multimedia, data scanning, and retrieval devices; office and warehouse management procedures; automated information services data entry and external systems interface procedures; asset accounting functions; financial budget formulation; management and analysis; and the proper handling, storage, and disposal of hazardous material. Formal schooling is provided to Marines entering the OccFld. Types of entry-level jobs include work as automated information services supply stock control clerk (retail and wholesale), warehouse clerk, packaging specialist, fiscal clerk, contract specialist and personal computer operator.

2. MOS 3043, Supply Administration and Operations Clerk (MGySgt to Pvt) PMOS

a. <u>Summary</u>. Supply administration and operations clerks perform every facet of ground supply administration and operations. These Marines must be able to accomplish the technical duties in retail and wholesale supply accounting within every Marine Corps activity and unit. They operate personal computers, multimedia data entry, scanning and retrieval systems functions, generate routine reports, and perform technical research functions for customer inquiries, in addition to requisition and procurement processing. They maintain and prepare necessary accounting and supply documents, maintain custody records, perform reconciliations, and take timely action to ensure corrective action of problem areas. They solve data output interpretation problems or contact appropriate sources to resolve questionable areas.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Complete the Enlisted Supply Basic Course, MCSSS Camp Lejeune, NC.
- (3) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

- (1) Merchandise Distributor 219.367-018.
- (2) Space and Storage Clerk 219.387-026.
- (3) Stock Control Clerk 219.387-030.
- (4) Inventory Clerk 222.387-026.

- (5) Material Clerk 222.387-034.
- (6) Property Custodian 222.387-042.
- (7) Stock Clerk 222.387-058.
- (8) Storekeeper 222.387-062.
- (9) Order Filler 222.487-014.
- (10) Parts-Order-and-Stock Clerk 249.367-058.
- (11) Distribution Accounting Clerk 210.362-010.
- (12) Bookkeeper 210.382-014.
- (13) Collection Clerk 216.362-014.
- (14) Budget Clerk 216.382-022.
- (15) Entry Clerk 203.582-054.
- (16) Office Manager 169-167-034.
- (17) Budget Analyst 161.267-030.
- e. Related Military Skill. Aviation Supply Clerk, 6672.

3. MOS 3044, Contract Specialist (MGySgt to Sgt) PMOS

a. <u>Summary</u>. Contract specialists perform various duties incident to the acquisition of supplies and nonpersonal services purchased via open market from commercial and government sources. Marines in this MOS must have the ability to interact with civilians in the private sector and DoD civilians, work independently, and be objective in applying procurement laws, regulations and policies, and apply best business practices in daily activities.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must be interviewed and recommended by the Regional Contracting Officer. The Regional Contracting Officer must be MOS 9656 or civilian 1102 equivalent.
- (3) Must be at least a sergeant with less than 2 years time in grade on second or subsequent enlistment with primary MOS 3043 when recommended by a Regional Contracting Officer.
- (4) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny, fraud, or theft.
- (5) Must demonstrate excellent communicative skills, both verbally and in writing. Communication skills will be gauged during initial screening conducted by the procurement chief. This may also include the submission of a one page written essay on a business related topic at the procurement chief's discretion.

- (6) Must have a minimum of 36 months of obligated service upon completion of OJT and assignment of intended MOS 3044. Marines must request an extension of obligated service in order to comply with this obligation.
- (7) Must have a general aptitude for computers, the Marine Corps standard office software suite and basic office machines.
- (8) Lateral move requests shall be approved through OccFld sponsor (Code LBP).
- (9) Marines who lateral move into this MOS will be assigned MOS 3000 with an intended MOS of 3044. Marines will be assigned to a Regional Contracting Office for a period of 6 months for OJT. After successful completion of OJT and upon the recommendation of the Regional Contracting Officer, these Marines will be assigned MOS 3044.
- (10) If after the Marine is assigned the 3044 MOS and is found unable to maintain procurements performance standards, within the first 24 months of being assigned to a Regional Contracting Office, the Regional contracting Officer may submit a request to CMC (MMEA) requesting to administratively drop the Marine from MOS 3044, back to their original MOS or another as determined by MMEA. Unless dropped for a cause, re-designation should not be a detriment to the Marine's career.
- (11) Sergeants must complete Level I contracting acquisition career field certification requirements. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.
- (12) Staff sergeants through master gunnery sergeants must complete Level II contracting acquisition career field certification requirements. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

NOTE: Waivers may be granted for only one prerequisite on a case-by-case basis.

c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

- (1) Contract Specialist 162.117-018.
- (2) Buyer 162.157-018.
- (3) Purchasing Agent 162.157-038.
- (4) Procurement Services Manager 162.167-022.
- (5) Contracts Manager 163.117-010.
- (6) Contract Administrator 162.117-014.
- e. Related Military Skill. None.

4. MOS 3051, Warehouse Clerk (MGySgt to Pvt) PMOS

Summary. Warehouse clerks perform various duties which include receiving, inspecting, locating, storing, rotating, safekeeping, issuing, preparing, shipping, material return and disposal of supplies and equipment as relates to ground supply operations. These clerks maintain personal computer and mainframe locator systems, conduct inventories, maintain records of subcustody principal end items, monitor shelf life items through CD ROM and the mainframe support systems, and input data entry transactions and retrieval of historical records. They maintain hand held optical character recognition scanners, devices, and multimedia retrieval systems. These Marines are licensed to operate MHE (forklifts, tractors, etc.) and operate bulk and small parts conveyer systems used in warehousing operations. They identify packaging requirements and ensure items are maintained as required; comply with fire and safety regulations; use protective measures for items in storage, including open storage lots and hazardous materials storage areas; establish field supply support areas. Use detailed technical data from the Federal Logistics System in the care and storage program; develop storage space requirements; and store materiel per weight, cube, and clearance factors by categories of supply.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Complete the Enlisted Warehouseman Basic Course at the MCSSS, Camp Lejeune, NC.
- (3) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

- (1) Merchandise Distributor 219.367-018.
- (2) Space and Storage Clerk 219.387-026.
- (3) Stock Control Clerk 219.387-030.
- (4) Inventory Clerk 222.387-026.
- (5) Stock Clerk 222.387-058.
- (6) Storekeeper 222.387-062.
- (7) Order Filler 222.487-014.
- (8) Parts Order and Stock Clerk 249.367-058.
- (9) Data Entry Clerk 203.582-054.
- (10) Warehouse Supervisors 929.137-022.
- e. Related Military Skill. None.

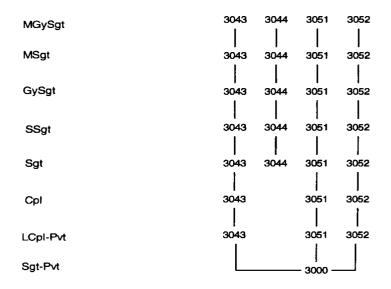
5. MOS 3052, Packaging Specialist (MGySgt to Pvt) PMOS

Summary. Packaging specialists plan, supervise, train, and perform various duties pertaining to the preparation and packaging of various types of material for movement or shipment by common carriers. Tasks include cleaning, drying, preserving, packing, marking, and materiel consolidation and unitization. additional training received at formal and follow-on training schools and on-the-job training, packaging specialists become proficient in facilities management, materiel management processes and procedures applicable to the protection of material from deterioration and/or physical damage. They are further instructed in the use of motorized materiel handling equipment and the operation of labor saving devices and machinery to accomplish packaging operations. Administrative activities involve the establishment of quality control functions to be used to meet materiel-processing requirements, and processing forms used in the packaging, warehousing, and transportation operations. Packaging specialists are required to know or be familiar with all State, Federal, and Department of Defense regulations governing the preparation and transportation of all classes of material (to include the preparation of associated forms and certifications) for shipment by contract carrier.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 80 or higher.
- (2) Complete the Basic Preservation and Packaging Course at MCSSS, Camp Lejeune, NC.
- (3) Complete the Packaging Technology and Administration Courses at the School of Military Packaging Technology, Aberdeen Proving Ground, MD. These include the Defense Vehicle Processing for Shipment or Storage Course, Defense Basic Preservation and Packaging Course, Defense Packaging of Hazardous Materials for Transportation Course, and the Defense Marking for Shipping and Storage Course.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

- (1) Woodworking Shop Hand 769.687-054.
- (2) Packaging Machine Tenders 920.685-078.
- (3) Painting Machine Operators 599.685-074.
- (4) Material Scheduler 012.167-082.
- (5) Warehouse Supervisors 929.137-022.
- e. Related Military Skill. None.



| MOS | TITLE |
|------|---|
| | |
| 3000 | Basic Supply Administration and Operations Marine (Basic MOS) |
| 3043 | Supply Administration and Operations Clerk (PMOS) |
| 3044 | Contract Specialist (PMOS) |
| 3051 | Warehouse Clerk (PMOS) |
| 3052 | Packaging Specialist (PMOS) |

MOS 3043, Supply Administration and Operations Clerk (PMOS)

| Rank | Required Training | Skill Enhancement | MOS <u>Assignment</u> |
|--------|----------------------|--|---|
| MGySgt | | ESIDC* Enlisted Supply Chiefs Course | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG Non-FMF Duty: Jt Staffs/ DLA/HQMC/ MCLBs/MCBs |
| MSgt | | ESIDC* Enlisted Supply Chiefs Course Small Purchase Procedures** | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG Non-FMF Duty: Jt Staffs/ DLA/HQMC/ MCLBs/MCRDs/ |
| GySgt | | | MCBs/MCDs/I-I** FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG/Regt/ MAG/MEU/SRIG/Bn Non-FMF Duty: Jt Staffs/ DLA/HQMC/ MCLBs/MCRDs/ MCBs/MCDs/I-I** |
| SSgt | | Enlisted Supply Chiefs Course | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ |
| | | Enlisted Supply NCO Course | FSSG/Regt/MAG/ MEU/SRIG/Bn Non-FMF Duty: |
| | | Small Purchase Procedures** | Jt Staffs/ DLA/HQMC/ MCLBs/MCASs MCBs/RS/I-I**/ MCSF Bn**/ MARCORSYSCOM |

Sgt ESIDC* FMF Duty: MARFOR HQ/MEF/ Enlisted Supply NCO Div HQ/MAW/ FSSG/Regt/MAG/ Course MEU/SRIG/Bn Non-FMF Duty: MCLBs/MCBs/ MCDs/RS/I-I/ MCSF Bn/MCSF Co ______ Enlisted Supply Basic FMF Duty: Course MARFOR HQ/MEF/ Div HQ/MAW/FSSG/ Regt/MAG/MEU/ SRIG/Bn Non-FMF Duty: MCLBs/MCBs/ MCASs/MCSF Bn LCpl- Enlisted Supply Basic Pvt Course FMF Duty: MEF/Div HQ/MAW/ FSSG/Regt/MAG/ MEU/SRIG/Bn Non-FMF Duty: MCBs/MCASs ESIDC denotes Enlisted Supply Independent Duty Course. Attendance is recommended within 6 months of assignment to independent duty. Small Purchases Procedures. Attendance required by all individuals ordered to independent duty.

MOS 3044, Contract Specialist (PMOS)

| <u>Rank</u> | Required Training | Skill Enhancement | MOS <u>Assignment</u> |
|-------------|----------------------|--|---------------------------------|
| MGySgt | LEVEL III | ACQ 202 | FMF Duty: |
| | | CON 234 | Non-FMF Duty: HQMC (LB)/MCBs |
| | | CON 237 | (25), 11025 |
| | | Courses toward Certification in a subsidiary career field minimum 24-Semester credit hours in business | |
| | | | |

| MSgt | LEVEL III | ACQ 101 CON 234 CON 237 Courses toward certification in a subsidiary career field minimum 24-semester credithours in business | FMF Duty: None Non-FMF Duty: HQMC (1b)/MCBs/ MCRD PISC/HQ MARFORRES/ MCSA KC |
|-------|-----------|---|--|
| GySgt | LEVEL II | ACQ 101 CON 234 CON 237 Courses toward certification in a subsidiary career field minimum 24 semester credi hours in business | - |
| SSgt | LEVEL II | ACQ 101 CON 234 CON 237 Courses toward certification in a subsidiary career field minimum 24-semester credit hours in business | FMF Duty: FSSGs Non-FMF Duty: HQMC (LB)/MCBs/ MCRD PISC/ EWTGLANT/ HQMC (AR)/HQ MARFOREUR/MCMWTC/ Henderson Hall |
| Sgt | LEVEL I | ACQ 101 CON 234 CON 237 Courses toward certification in a subsidiary career field minimum 24-semester credit hours in business | FMF Duty: FSSGs Non-FMF Duty: HQMC (LB)/MCBs/ MCRD PISC/ HQ MARFORRES/ HQ MARFORLANT/HQ 4 TH MEB/MARFORPAC/ MARFORSOU/BIC/ MATSG PENSACOLA/ CBIRF |

MOS 3051, Warehouse Clerk (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------------------|---|---|--|
| MGySgt | Enlisted Warehousing Intermediate Course | | FMF Duty: FSSG Non-FMF Duty: DLA/MCLBs/ MCBs |
| MSgt | Enlisted Warehousing Intermediate Course | Defense Vehicle Processing for Shipment and Storage Defense Marking for Shipment and Storage | FMF Duty: FSSG Non-FMF Duty: DLA/MCLBs MCBs |
| GySgt | Enlisted Warehousing Intermediate Course | Defense Vehicle Processing for Shipment and Storage | FMF Duty: FSSG/Div HQ/MAW/ SRIG Non-FMF Duty: DLA/MCLBs/ MCBs |
| SSgt | Enlisted Warehousing Intermediate Course | Defense Vehicle Processing for Shipment and Storage Defense Marking for for Shipment and Storage | FMF Duty: Div HQ/MAW/ FSSG/SRIG Non-FMF Duty: DLA/MCLBs/ MCBs/I-I/ MCRDs/MCASs |
| Sgt | Enlisted Warehouse Basic Course | Defense Marking Shipment and Storage | FMF Duty: Div HQ/MAW/ FSSG Non-FMF Duty: MCLBs/MCBs/ I-I/MCRDs/ MCASs |
| Cpl | Enlisted Warehouse Basic Course | | FMF Duty: Div HQ/MAW/ FSSG Non-FMF Duty: MCLBs/MCBs/ MCRDs/MCASs |
| Pvt PFC LCp1 | Enlisted Warehouse Basic Basic Course MHE Operations Course (10k and below forklifts | | FMF Duty: Div HQ/MAW/ FSSG Non-FMF Duty: MCLBs/MCBs/ MCASs/MCRDs |

MOS 3052, Packaging Specialist (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|-------------|----------------------|---|---|
| MGySgt-MSgt | 2 | Defense Advanced Preservation and Packaging Course | FMF Duty: FSSG Non-FMF Duty: Jt Staffs/MCLBs/ |
| | | Defense Packaging of Hazardous Materials for Transportation Course (Refresher) | MCBs |
| GySgt | | Defense Packaging Course | FMF Duty: FSSG Non-FMF Duty: |
| | | Defense Advance Preservation and Packaging Course | Jt Staffs/ MCLBs/MCBs/ I-I |
| | | Defense Packaging of Hazardous Materials for Transportation Course (Refresher) | |
| SSgt | | Defense Packaging of Hazardous Materials for Transportation Course (Refresher) | FMF Duty: FSSG Non-FMF Duty: Jt Staffs/ MCLBs/MCBs/ |
| | | Packaging Instructor Training | I-I |
| Sgt | | Defense Packaging of Hazardous Materials for Transportation Course (Refresher) | FMF Duty: FSSG/MAW Non-FMF Duty: MCLBs/MCBs/ |
| | | Defense Packing and Utilization Course | |
| Cpl | | Defense Preservation and Intermediate Protection Course | FMF Duty: FSSG/MAW Non-FMF Duty: MCLBs/MCBs |
| | | Defense Packaging of Hazardous Material for Transportation Course | |

3122

| Pvt PFC LCpl | Basic Preservation and Packaging Course | Defense Vehicle Processing for Shipment and Storage Course | FMF Duty: FSSG/MAW Non-FMF Duty: MCLBs/MCBs |
|--------------------|--|--|---|
| | | Defense Basic Preservatio and Packaging Course | n |
| | | Defense Marking for Shipm and Storage Course | ent |
| | | Defense Packaging Data System Course | |
| | | Hazardous Materials Handl Course | ing |

3123. OCCUPATIONAL FIELD 31, TRAFFIC MANAGEMENT

1. <u>Introduction</u>. The traffic management OccFld includes the procurement/ acquisition of DoD or commercial transportation resources for the movement of personnel, equipment, supplies and personal property via air, bus, rail, truck, and water. Qualifications include familiarity with transport equipment and related limitations, commercial and DoD transportation system, transportation procurement procedures and preparation of procurement and tracking documents. This includes a comprehensive understanding of commercial carriers tariffs, United States/foreign government rules and regulations applicable to the movement of personnel and material in domestic and foreign transport.

2. MOS 3112, Traffic Management Specialist (MGySgt to Pvt) PMOS

Summary. MOS 3112 encompasses broad transportation responsibilities. TM specialist use numerous Federal, DoD and service regulations, the Defense Transportation System (DTS), commercial modes of transportation, and distribution logistic functions to enable optimal selection and procurement of commercial and government-operated land, air, and water transportation services. They use a variety of automated systems in the performance of their duties. Warehousing, marine, rail, motor and air terminal operations, materials handling, packing, packaging, preservation, and hazardous materials handling functions are performed daily. Traffic management specialists perform technical traffic management duties pertaining to movement of civilian and military personnel and their dependents, both individually and in groups, using any or all modes of transportation. This includes planning for troop movements via scheduled service or special train or charter air and bus, as well as port calls for overseas travel. The specialists perform personal property counseling interviews and advise members and dependents of their personal property shipping entitlements. The specialist performs additional duties and tasks at military air terminals for airfreight and passenger movements. includes preparation of all freight shipment documents for manifesting of military air cargo and passengers aboard Government and commercial aircraft. MOS 3112 Marines within the FSSGs must be trained to perform in theater sustainment receiving, shipping, and distribution functions. Base/Station 3112 Marines perform deployment support functions relating to origin to POE via commercial modes. Within the LMCC, 3112 Marines performs functions related to the mission of the LMCC, to include container control and inspection functions, blocking and bracing of rail and truck shipments.

b. Requirements/Prerequisites

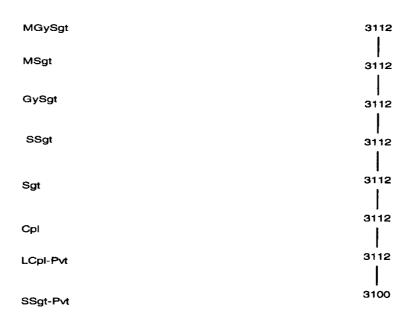
- (1) Must possess a GT score of 90 or higher.
- (2) Must have a civilian motor vehicle operator's license.
- (3) Attend the Traffic Management Coordinator Course (A08TNA1), MCCSSS, Camp Lejeune, NC.
 - (4) Staff sergeants and above must have a secret security clearance.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.41, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Shipping and Receiving Clerk 222.387-050.
- (2) Travel Clerk 238.167-010.

e. Related Military Skill

- (1) Logistics/Embarkation and Combat Service Support Specialist, 0431.
- (2) Combat Service Support Chief, 0491.
- (3) Administrative Clerk, 0151.
- (4) Packaging Specialist, 3052.



| MOS | TITLE |
|------|---|
| 3100 | Basic Traffic Management Marine (Basic MOS) |
| 3112 | Traffic Management Specialist (PMOS) |

MOS 3112, Traffic Management Specialist (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|-----------------|---|---|------------------------------------|
| MGySgt/ MSgt | | Defense Advance Traffic Management | FMF Duty: MAW/FSSG Non-FMF Duty: |
| | | Mobility Warrant Officer Basic | HQMC/MCCDC/ MCAGCC/MCB |
| GySgt | | Air Deployment Planning | FMF Duty: MAW/FSSG Non-FMF Duty: |
| | | Strategic Deployment | HQMC/MCCDC/ MCAS/ |
| | | Installation Management | MCAGCC/MCB |
| SSgt | | #Airlift of Hazardous Material | FMF Duty: MAW/FSSG/ Non-FMF Duty: |
| | | #Recertification of Hazmat | HQMC/MCCDC/ MCAS/ MCAGCC/MCB |
| Sgt | | Passenger Travel Specialist | FMF Duty: MAW/FSSG Non-FMF Duty: |
| | | #Naval Motor Vehicle and Rail Inspection | HQMC/MCCDC/MCAS/ |
| | | #Transportation and Storage of Hazardous Material | |
| | | MILSTAMP/OS&D Procedu Course | ires |
| Cpl | | Global Transportation Network (GTN) User's | _ |
| | | Basic Joint Personal Property | MCB/MCAS |
| LCpl-Pvt | #Traffic Management Coordinator Course | #Basic Freight Traffic | FMF Duty: FSSG |
| | | #ADO Orientation | MCB/MCAS |

[#] The certification provided in these courses is for 2 years and must be renewed within the appropriate time frame.

3124. OCCUPATIONAL FIELD 33, FOOD SERVICE

Introduction. The food service OccFld includes the acquisition of food, supplies, and equipment; menu and recipe planning; meal preparation and serving; sanitation; operation and management of facilities and personnel; training; and accounting and reporting functions for garrison and field operations. Qualifications required include basic skills in math and reading, ability to follow recipes, and the ability to work closely with others. The duties involve technical, administrative, and managerial skills. Food service personnel will be required to learn garrison and field food preparation and serving procedures, recipe conversion, preparation and use of food service administrative forms, quality assurance surveillance procedures for food processing, mess hall operations, and storage facilities, and methods of cooking food and preparing desserts and beverages by using recipes/formulas. Formal schooling is provided to Marines entering the food Types of entry-level jobs available include work as a food service service field. specialist, and baker. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship Completion may be available within OccFld 33. Specific information concerning this program can be obtained from local education offices. Billets available in the OccFld range from duty with operating forces and supporting establishment. Marines entering this OccFld will receive MOS 3300, Basic Food Service Marine. They will participate in routine food service functions while training for MOS 3381, Food Service Specialist.

2. MOS 3372, Marine Aide (MGySgt to Sgt) NMOS (3381)

a. <u>Summary</u>. Marine aides are authorized for the purpose of relieving general and flag officers of those minor tasks and details that if performed by the officer, would be at the expense of the officer's primary military and official duties. The duties of these enlisted personnel shall be concerned with tasks relating to the military and official responsibilities of officers, to include assisting general and flag officers in discharging their official DoD social responsibilities in their assigned positions. The propriety of such duties is governed by the official purpose that they serve rather than the nature of the duties. Marine aides may be tasked to assist with the care, cleanliness and order of assigned quarters, uniforms and military personal equipment; perform as point of contact in the officer's quarters; assist in planning, preparing, and conducting official social functions; assist in purchasing, preparing, and serving food and beverages in the officer's assigned quarters; and accomplish tasks which aid the officer in performing his military and official responsibilities, including providing security for the quarters and providing administrative assistance.

b. Requirements/Prerequisites

- (2) Holds primary MOS 3381.
- (2) Must possess a GT score of 90 or higher.
- (3) Complete the Food Service NCO Course at the corporal level, and the Food Service SNCO Course at the staff sergeant level. Prior to assignment to a general officer, must attend Advanced Culinary and Skills Training Course.
 - (4) Must be a minimum of 21 years of age.
- (5) Does not have a record of offenses, indebtedness, or chronic domestic problems.
 - (6) Must, at a minimum, hold the rank of sergeant.

- (7) Must be a volunteer only.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.72, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Cook 305.281-010.
- (2) Butler 309.674-010.
- Related Military Skill. Food Service Specialist, 3381.

3. MOS 3381, Food Service Specialist (MGySgt to Pvt) PMOS

a. <u>Summary</u>. Food service specialists function in the garrison and field environment in every aspect of food preparation, administration, procurement, storage, distribution, to include funding, requisitioning, purchasing, receiving, accounting, and storing subsistence supplies required for troop consumption and/or for resale activities, units, and organizations, cooking, baking, and serving. Additionally, they perform quality assurance surveillance of food service contracts. Typical duties are preparing fruits and vegetables, meat, fish and poultry for cooking, seasoning food, baking of bread and pastry products; verify incoming shipments, prepare reports of supplies received, prepare, edit, and consolidate back-orders for subsistence stores and quality assurance evaluations. The most senior grades act as an administrative assistant to the Food Service Officer/Food Service Operations Officer and Contracting Officers Representative to the Installation Contracting Office.

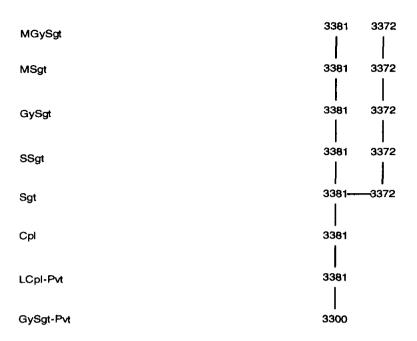
b. Requirements/Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Complete the Basic Food Services Course or complete a minimum of 6 months OJT as a Food Service Specialist for initial MOS award, the Food Service NCO Course at the corporal level, the SNCO Course at the staff sergeant level, and the Senior Food Service Course at the master sergeant level. All courses are taught at the U.S. Army Quartermaster School, Fort Lee, VA.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.72, Individual Training Standards.

- (1) Stock Clerk 222.387-058
- (2) Inventory Clerk 222.387-026
- (3) Chef 313.131-014.
- (4) Cook, Head, School Cafeteria 313.131-018.
- (5) Baker 313.381-010.

e. Related Military Skill

- (1) Warehouse Clerk, 3051.
- (2) Supply Administration and Operations Clerk, 3043.
- (3) Marine Aide, 3372.



| MOS | TITLE |
|------|---------------------------------------|
| | Basic Food Service Marine (Basic MOS) |
| 3372 | Marine Aide (NMOS) |
| 3381 | Food Service Specialist (PMOS) |

MOS 3372, Marine Aide (NMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|--|----------------------|---|
| MGySgt | Food Service Senior Course Advanced Culinary Skills Training Course | | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG Non-FMF Duty: MCLBs/MCBs MCRDs/MCAS |
| MSgt | Food Service Senior Course Advanced Culinary Skills Training Course | | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG Non-FMF Duty: MCLBs/MCRDs/ MCBs/MCAS MCDs |
| GySgt | Food Service Staff Noncommissioned Officer Course Advanced Culinary Skills Training Course | | FMF Duty: MARFOR HQ/MEF/Div HQ/ MAW/FSSG/Regt/ MEU/SRIG/Bn Non-FMF Duty: MCLBs/MCRDs/ MCBs/MCAS MCDs |
| SSgt | Professional Cook Skill Culinary Institute, Hyde Park, NY Food Service SNCO Course Advanced Culinary Skills Training | s | FMF Duty: MARFOR HQ/MEF/Div HQ/ MAW/FSSG/Regt/ MAG/MEU/SRIG/ Bn Non-FMF Duty: MCLBs/MCRDs/ MCBs/MCDs/ MCAS/MCFS Bns |
| Sgt | Food Service Noncommiss Officer Course Advanced Culinary Skills Training Course | ioned | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG/Regt/MAG/ MEU/SRIG/Bn Non-FMF Duty: MCLBs/MCRDs/ MCBs/MCDs/ MCAS/ |

MOS 3381, Food Service Specialist (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|--|----------------------|---|
| MGySgt | Food Service Senior Course | | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG Non-FMF Duty: MCBs/MCRDs/ MCDs/MCAS |
| MSgt | Food Service Senior Course | | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG Non-FMF Duty: MCRD/MCB/ MCD/MCAS |
| GySgt | Food Service Staff Noncommissioned Office Course | r | FMF Duty: MARFOR HQ/ MEF/Div HQ/ MAW/FSSG/ Regt/MEU/Bn Non-FMF Duty: MCRD/MCB/ MCD/MCAS |
| SSgt | Food Service Noncommiss Officer Course | sioned | FMF Duty: MARFOR HQ/MEF/Div HQ/ MAW/FSSG/Regt/ MAG/MEU/Bn Non-FMF Duty: MCRD/MCB/ MCD/MCAS |
| Sgt | Food Service Noncommiss Officer Course | sioned | FMF Duty: MARFOR HQ/ MEF/Div HQ/ MAW/FSSG/Regt/ MAG/MEU/Bn Non-FMF Duty: MCRD/MCB/ MCD/MCAS |

| Cpl | Food Service Noncommissioned Officer Course | FMF Duty: MARFOR HQ/ MEF/Div HQ MAW/FSSG/Regt/ MAG/MEU/Bn Non-FMF Duty: MCRD/MCB/ MCD/MCAS |
|----------|---|--|
| Pvt-LCp1 | Basic Food Service Course | FMF Duty: None Non-FMF Duty: MCRD/MCB/ MCAS |

3125. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT

Introduction. The Financial Management OccFld encompasses the functions of auditing, finance, and fiscal/budget which are developed to ensure the continuing quality of the financial management process and to safeguard public funds, both appropriated and non-appropriated. Personnel serving in the OccFld assist and support the commander in the execution of the responsibilities, both command and legal, that relate to financial administration. Qualifications required include skills involving the disbursement of public funds, budget development and execution, managerial accounting, reporting, resource evaluation and analysis, and auditing. Formal schooling is provided to Marines entering the OccFld as Finance and Fiscal/Budget Technicians. Types of entry-level jobs available include work in finance, managerial accounting, and comptroller offices in the operating forces and the post and station activities. They perform routine duties incident to the preparation of financial records, travel vouchers, processing of public vouchers for payment and the maintenance of internal controls. Entry level as audit technicians is normally at the grade of sergeant with job assignments with non-appropriated fund instrumentality audit office at post and station activities.

2. MOS 3432, Finance Technician (MGySgt to Pvt) PMOS

a. <u>Summary</u>. Finance technicians perform the duties associated with the maintenance, review, payments processing of master pay accounts, and the fiscal accounting supporting the transactions. Finance technicians also perform duties incident to the adjudication, computation, review, and payment of vouchers of reimbursement for official travel. Finance technician staff NCOs supervise subordinates working in master pay accounts and/or official travel payment functions. Finance technicians may be assigned to finance offices in either the operating forces or the shore establishment. Marines serving as finance technicians must have a fundamental understanding of related computer system applications.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Complete the Basic Finance Technician Course, given by the Financial Management School, MCB Camp Lejeune, NC.
 - (3) Secret security clearance may be required based on billet assigned.
- (4) No convictions by court-martial, civilian courts, or nonjudicial punishment of any act involving larceny or theft.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

- (1) Payroll Clerk 215.482-010.
- (2) Payroll Clerk Chief 215.137-014.
- (3) Accountant 160.167-010.
- e. Related Military Skill. Fiscal/Budget Technician, MOS 3451.

3. MOS 3441, NAF Audit Technician (MGySgt to Sgt) PMOS

a. <u>Summary</u>. Nonappropriated fund (NAF) auditors work on all matters related to the audit of Marine Corps NAFIs. Marines in this MOS must have the ability to work independently and act objectively. As NAF auditors, duties require the ability to apply generally accepted Government auditing standards when performing and supervising internal audits of NAF records, procedures, and internal control systems. Audits are performed at the duty station assigned and may require extensive TAD travel to other Marine Corps commands throughout the world.

b. Requirements/Prerequisites

- (1) Must be a sergeant or staff sergeant.
- (2) Must possess a GT score of 110 or higher.
- (3) Must have completed 12 semester hours of a combination of accounting or business-related courses from an accredited college or university. The courses accepted include: principles of accounting I and II; intermediate accounting I and II; cost accounting; auditing; business law I and II; and managerial accounting.
- (4) Must possess an associate degree, or equivalent, from an accredited college/university in an accounting, finance, or business related discipline that includes a minimum of 12 semester hours of accounting.
 - (5) Must have a general aptitude for computers.
 - (6) Must have excellent communicative skills, both verbally and in writing.
- (7) If necessary, undergo a two-phase evaluation and training program as follows:

(a) Phase I

1 Lateral move personnel and personnel requesting redesignation, who have not been assigned to a MCNAFAS Regional Office for 2 years, must complete a 2 year monitored OJT program structured to provide basic audit skills and indoctrinate Marines in audit policies and procedures. The first 6 months of this phase serves as a screening and evaluation period after which MOS 3441 will be assigned if the Marine is considered capable of learning the necessary skills to learn and objectively apply generally accepted accounting principles and generally accepted Government auditing standards.

2 If after the Marine is assigned the 3441 MOS and is found unacceptable within the first 24 months of being assigned to a MCNAFAS regional office, the Regional Director can administratively drop the Marine from MOS 3441. Unless dropped for cause, this should not be a detriment to the Marine's career, due to the fact that some people do not have the aptitude or personality to be an auditor.

(b) Phase II

 $\underline{1}$ Phase II training encompasses two areas of academic development. The first is for those Marines not possessing the necessary education to qualify under the Office of Personnel Management (OPM) GS-511 auditor education standards and the second is for those Marines selected for specialized training.

 $\underline{2}$ Marines not qualifying under the OPM GS-511 auditor series after Phase I of training may be assigned to attend appropriate college or university courses. This determination will be made by the Director, MCNAFAS. The length depends upon the individual Marine's qualifications. Prior to assignment to the college or university, the Marine must have a minimum of 36 months of obligated service. Marines not agreeing to meet the obligated service requirements will not be retained in MOS 3441.

- 3 Marines selected for specialized training may be assigned to college, university, or technical schools. The length of this training will depend on the needs of MCNAFAS and the qualifications of the individual Marine. This training will normally not exceed 1 year in length. Prior to assignment to the school the Marine must be GS-511 qualified and agree to 24 months of obligated service for each year or part thereof necessary to complete the training. Marines not agreeing to meet the obligated service requirements will not be assigned to specialized training.
- (8) Personnel lateral moving into this MOS will be assigned MOS 3400. Personnel requesting redesignation to MOS 3441 through the MOS reclassification board will be assigned MOS 3400. Additionally, all personnel requesting lateral moves or redesignation must be interviewed by the applicable Marine Corps Nonappropriated Fund Audit Service (MCNAFAS) Regional Director. After completion of a 6-month screening and evaluation program and upon the recommendation of the MCNAFAS Regional Director, these personnel will be assigned MOS 3441. Personnel assigned to a MCNAFAS regional office, after completion of the College Degree Program for a period of 3 years, who request redesignation to MOS 3441, will be redesignated upon their recommendation of the regional director and concurrence of Director, MCNAFAS.
- (9) MOS 3441 will be assigned and voided by the authority of CMC (MMEA) when recommended by the CMC (MCNAFAS). The only exception is local commanders, upon the recommendation of the MCNAFAS Regional Director, may assign MOS 3441 for Marines with MOS 3400 who have lateral moved or Marines with MOS 3400 who requested redesignation and have successfully completed the first 6 months of Phase I Training. This exception is allowed since the Marine was previously screened by the CMC (MMEA) and CMC (MCNAFAS) prior to assignment of MOS 3400. SEP Personnel requesting a change of MOS must submit an Administrative Action Request through the CMC (MMEA) and the Enlisted College Graduate Classification and Assignment Board.
 - (10) Must possess a secret security clearance.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Internal Auditor 160-167-034.

4. MOS 3451, Financial Management Resource Analyst (MGySgt to Pvt) PMOS

a. <u>Summary</u>. Financial management resource analysts perform accounting, budgeting and all other financial management relevant duties for appropriated funds supporting the operating forces and supporting establishments. Financial management duties specifically pertain to maintenance, monitoring, reconciliation and preparation of official accounting records, general ledger control, related cost accounting, financial systems analysis and any oversight duties typically performed by accounting organizations. Financial management resource analyst perform duties specifically pertaining to the compilation of financial data and estimates for budget formulation; analysis of variances between the budget plan and actual budget

execution and any related budget analysis and oversight duties typically performed by budget organizations. Additional financial management duties may encompass a broad scope of related duties to include recording financial data to support budget execution and program analysis, preparation of financial progress reports and statistics, and any other related financial duties supporting command analysis and review functions to identify instances of fraud, waste and abuse of resources. All of the aforementioned duties require a fundamental understanding of financial related system interfaces and associated computer applications.

b. Requirements/Prerequisites

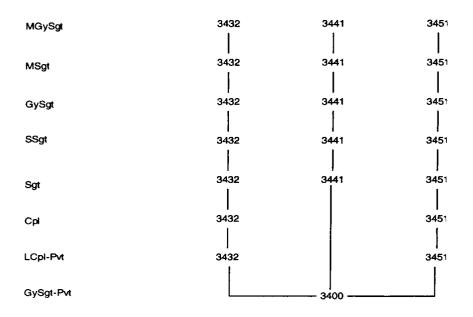
- (1) Must possess a GT score of 110 or higher.
- (2) Complete Financial Management Resource Analyst Course given by the Financial Management School, MCB Camp Lejeune, NC.
 - (3) Secret security clearance may be required based on billet assignment.
- (4) At the commander's discretion, the 3451 MOS can be revoked for any guilty verdict or conviction concerning theft, larceny, fraud, waste, abuse and or misappropriation of funds.
- (5) Upon selection to the rank of SSgt, if not previously completed, those Marines selected will be earmarked to attend the next Advanced Resource Management Course given by the Financial Management School, MCB Camp Lejeune, NC.
- (6) Attendance at the annual Financial Management Resource Officer's conference is highly recommended for SSgt to MGySgt.
- (7) Attendance and completion of the Enhanced Defense Financial Management Training Course (EDFMTC) is encouraged for GySgt to MGySgt .
- (8) Certified Defense Financial Manager certification for MSgt MGySgt is desirable. Certification costs are refunded by the VA.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Accounting Clerk 216.482-010.
- (2) Bookkeeper 210.382-014.
- (3) Accountant 160.167.010.

e. Related Military Skill

- (1) Finance Technician, MOS 3432.
- (2) Supply Administration and Operations Clerk, MOS 3043.



| MOS | TITLE |
|------|--|
| 3432 | Basic Financial Management Marine (Basic MOS) Finance Technician (PMOS) |
| | NAF Audit Technician (PMOS) Financial Management Resource Analyst (PMOS) |

MOS 3432, Finance Technician (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|----------------------|-------------------------|--|
| MGySgt | | | FMF Duty: MEU/MAW/FSSG/ MARFOR HQ Non-FMF Duty: MCSA/DFAS/HQMC/ Base/Station |
| MSgt | | | FMF Duty: MEU/MAW/FSSG MARFOR HQ Non-FMF Duty: MCSA/DFAS/HQMC/ Base/Station |
| GySgt | | | FMF Duty: MEU/MAW/FSSG/ MARFOR HQ Non-FMF Duty: MCSA/DFAS/HQMC/ Base/Station/ Instructor FMS |
| SSgt | | | FMF Duty: MEU/MAW/FSSG/ MARFOR HQ Non-FMF Duty: MCSA/DFAS/HQMC/ Base/Station/ Instructor FMS |
| Sgt | | Advanced Finance Course | FMF Duty: MEU/MAW/FSSG/ MARFOR HQ Non-FMF Duty: MCSA/DFAS/HQMC/ Base/Station |
| Cpl | | MCI 34.21 | FMF Duty: MEU/MAW/FSSG/ MARFOR HQ Non-FMF Duty: MCSA/DFAS/HQMC/ Base/Station |

| Pvt/ LCpl | Basic Finance Technician Course | Basic Pay Entitlements MCI 34.21 | MEU/MAW/FSSG/ MARFOR HQ Non-FMF Duty: MCSA/DFAS/HQMC/ |
|--------------|------------------------------------|-------------------------------------|--|
| | | | Base/Station |

MOS 3441, NAF Audit Technician (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|------------------|---|---|---|
| MGySgt/ GySgt | 24 semester hours of Accounting, NCOIC and Audit Chief must meet the OPM Auditing Series GS-511 qualifications. | 80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related. | MCNAFAS Region Offices: NCOIC Sr. Audit Chief, Audit Chief, Audit Tech., NAF Specialist. |
| SSgt/ Sgt | Associate Degree in Accounting, Business or Finance to include a minimum of 12 semester hours of accounting | 80 hours of CPE every 2 years, minimum of 20 hours each year. 24 of the required 80 hours must be job related. | MCNAFAS Region Offices: Audit Tech, NAF Specialist. |

MOS 3451, Financial Management Resource Analyst (PMOS)

| Rank | Required <u>Training</u> | Skill Enhancement | MOS Assignment |
|--------|-----------------------------|---|---|
| MGySgt | | Enhanced Defense Financial Management Training Course | FMF Duty: MARFOR HQ Non-FMF Duty: HQMC |
| | | Certified Defense Financial Manager Certification | |
| MSgt | | Enhanced Defense Financial Management Training Course | FMF Duty: MEF/MARFOR HQ Non-FMF Duty: HQMC/DFAS/Base/ |
| | | Certified Defense Financial Manager Certification | Station/FMS SNCOIC |
| | | | |

| GySgt | | Enhanced Defense Financial Management Training Course | FMF Duty: MEF/MAW/FFSSG/ MARFOR HQ Non-FMF Duty: HQMC/DFAS/Base/ Station/FMS Instructor |
|--------------|--|---|---|
| SSgt | Advanced Resource Management Course | | FMF Duty: MEU/MEF/Div HQ/MAW/ FSSG/MARFOR HQ Non-FMF Duty: HQMC/DFAS/Base/ Station/FMS Instructor |
| Sgt | Advanced Resource Management Course | | FMF Duty: MEF/Div HQ/MAW/ FSSG/MARFOR HQ Non-FMF Duty: HQMC/DFAS/Base/ Station/FMS Instructor |
| Cpl | | | FMF Duty: MEU/MEF/Div HQ/MAW/ FSSG/MARFOR HQ Non-FMF Duty: HQMC/DFAS/ Base/Station |
| Pvt- LCpl | Financial Manage- ment Resource Analyst Course | | FMF Duty: MEF/Div HQ/MAW/ FSSG/MARFOR HQ Non-FMF Duty: Base/Station |

3126. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT

Introduction. The motor transport OccFld includes the operations and maintenance functions within the tactical and commercial motor vehicle services. Qualifications required include driving and maintenance skills of automotive vehicles and the ability to work closely with others. The duties require hard technical skills supplemented by administrative and managerial skills. Motor transport Marines will be required to learn vehicle operator and maintenance procedures, personnel and operations management techniques, preparation of orders and directives, and record keeping procedures. Formal schooling and standardized training is provided to Marines entering the OccFld. Types of entry-level jobs available include work as a light or heavy vehicle operator and organizational or intermediate maintenance mechanic. There is a wide variety of billets available in the OccFld ranging from duty at all staff levels of the division, wing, and force service support group to the opportunity to serve in smaller organizations/units. Marines entering this OccFld will receive MOS 3500, Basic Motor Transport Marine. Request for waivers of requirements/prerequisites should be directed to the MOS 3500 Specialist, I&L Department, Code LPM, Headquarters Marine Corps.

2. MOS 3521, Automotive Organizational Mechanic (Sgt to Pvt) PMOS)

a. <u>Summary</u>. The automotive organizational mechanic services, inspects, maintains, and repairs motor transport equipment.

b. Requirements/Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Complete the Automotive Organizational Maintenance Course.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Automobile Service Station Mechanic 620.261-030.
- (2) Electrician, Automotive 825.281-022.

e. Related Military Skill

- (1) Engineer Equipment Mechanic, 1341.
- (2) Automotive Organizational Mechanic, 3521.
- (3) Aircraft Maintenance GSE Electrician, 6077.

3. MOS 3522, Automotive Intermediate Mechanic (Sgt to LCpl) NMOS (3521)

a. <u>Summary</u>. The automotive intermediate mechanic rebuilds automotive components of tactical transport equipment at the fourth echelon of maintenance. This MOS will be assigned as a NMOS only.

b. Requirements/Prerequisites

(1) Must hold MOS 3521 as a primary MOS and have 6 months experience as MOS 3521.

- (2) Complete the Automotive Intermediate Maintenance Course.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Automobile Mechanic 620.261-010.

e. Related Military Skill

- (1) Engineer Equipment Mechanic, 1341.
- (2) Automotive Organizational Mechanic, 3521.
- (3) Fuel and Electrical Systems Mechanic, 3524.

4. MOS 3524, Fuel and Electrical Systems Mechanic (Sgt to LCpl) NMOS (3521)

a. <u>Summary</u>. The fuel and electrical systems mechanic provides intermediate level maintenance of fuel, electrical, air induction, and brake system components. This MOS will be assigned as a NMOS only.

b. Requirements/Prerequisites

- (1) Must hold MOS 3521 as a primary MOS and MOS 3522 as a NMOS. Must have 6-months experience as MOS 3522.
- (2) Complete the Fuel and Electrical Systems Component Repair Course, Marine Corps Service Support School, Camp Lejeune, NC.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Fuel-Injection Servicer 625.281-022.
- (2) Electrician Automobile 825.281-022.

e. Related Military Skill

- (1) Automotive Organizational Mechanic, 3521.
- (2) Automotive Intermediate Mechanic, 3522.
- (3) Crash/Fire/Rescue Vehicle Mechanic, 3525.

5. MOS 3525, Crash/Fire/Rescue Vehicle Mechanic (GySgt to LCpl) NMOS 3521, 3529)

a. <u>Summary</u>. Crash/Fire/Rescue vehicle mechanics inspect, service, maintain, and repair crash/fire/rescue vehicles. This MOS will be assigned as a NMOS only.

b. Requirements/Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Must possess MOS 3521, 3522, or 3529.

- (3) Complete the A/S32P-19/P-19A Crash/Fire/Rescue Vehicle Maintenance Course conducted at USAF, Det 1, 345th Training Squadron, Port Hueneme, CA.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Automobile Service Station Mechanic 620.261-030.
- (2) Supervisor, Garage 620.131-014.

e. Related Military Skill

- (1) Engineer Equipment Mechanic, 1341.
- (2) Engineer Equipment Chief, 1349.

6. MOS 3529, Motor Transport Maintenance Chief (MGySgt to SSgt) PMOS

a. <u>Summary</u>. Motor transport maintenance chief supervises the maintenance, repair, and inspection of motor transport vehicles, and directs the activities of assigned enlisted personnel in a motor transport repair shop or facility. They assist the motor transport maintenance officer in all duties and tasks under his cognizance.

b. Requirements/Prerequisites

- (1) Must possess an MM score of 95 or higher.
- (2) Completion of the Motor Transport Career Course conducted at MCCSSS, Camp Lejeune, NC. MOS 3529 may be assigned at the Commanding Officer's discretion. If the Marine is promoted to the lowest rank required for this MOS, it should be granted. Assignment of the 3529 MOS does not exempt the Marine from attendance of the Motor Transport Advanced Course.
 - (3) Complete the Integrated Maintenance Management Course (MGySgt and SSgt).
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Supervisor, Garage 620.131-014.
 - e. Related Military Skill. Engineer Equipment Chief, 1349.

7. MOS 3531, Motor Vehicle Operator (Sgt to Pvt) PMOS

a. <u>Summary</u>. Motor vehicle operators operate passenger and cargo carrying wheeled vehicles (except LVS's), to include M-Series tactical vehicles to rated capacity.

b. Requirements/Prerequisites

- (1) Must possess an MM score of 85 or higher.
- (2) Complete the Motor Vehicle Operator Course (7T).

- (3) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3531, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3531 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Motor Vehicle Operator MTT. A minimum of 6-months MOJT while assigned to a 3531 billet is required.
 - (4) Meet the prerequisites of MCO 11240.66 and TM-11240-15/3.
- (5) Must possess a valid state drivers license (with the exception of students attending the MOS producing school at the FLC, Ft. Leonard Wood, MO.
- (6) Past driving record evidenced by a search of the National Driver Register.
- (7) Possess a U.S. Government motor vehicle operator's identification card for a M-Series 7 Ton vehicle.
- (8) No more than one yes in block number 6 on the physical fitness inquiry for motor vehicle operators (OF-345) is acceptable.
 - (9) Must have normal color vision.
 - (10) Minimum height for vehicle operation is 64 inches.
 - (11) Maximum height for vehicle operation is 75 inches.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Truck Driver, Heavy 905.663-014.
- (2) Tractor-Trailer-Truck Driver 904.383-010.
- (3) Tank-Truck Driver 903.683-018.
- e. Related Military Skill. Logistics Vehicle System Operator, 3533.

8. MOS 3533, Logistics Vehicle System Operator (Sgt to Pvt) PMOS

a. <u>Summary</u>. Logistics Vehicle System Operator operates the LVS, including all variant configurations.

b. Requirements/Prerequisites

- (1) Must be qualified in MOS 3531 with 12 months experience (with the exception of students currently attending the MOS producing school at FLC, Ft. Leonard Wood, MO).
 - (2) Maximum height for vehicle operation is 75 inches.
 - (3) Minimum height for vehicle operation is 64 inches.
 - (4) Must have completed Motor Vehicle Operator Course.

- (5) Must complete the Logistics Vehicle Operator Course, Ft. Leonard Wood, MO.
- (6) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3533, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3533 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Logistics Vehicle System Operator Course MTT. Reserve prerequisites include full qualification as MOS 3531, Motor Vehicle Operator, and a minimum of six months MOJT while assigned to a 3533 billet.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. None
 - e. Related Military Skill
 - (1) Motor Vehicle Operator, 3531.
 - (2) Semitrailer Refueler Operator, 3534.
- 9. MOS 3534, Semitrailer Refueler Operator (Sgt to LCpl) NMOS (3531, 3533)
 - a. Requirements/Prerequisites
- (1) Must be qualified in MOS 3531/3533 with 12 months experience (with the exception of students currently attending the MOS producing school at FLC, Ft. Leonard Wood, MO).
- (2) Complete a Semi-trailer Refueler Operator Course at Ft. Leonard Wood or at a Local Licensing Program which meets or exceeds the FLW Program of Instruction and qualify to operate semi-trailer refuelers.
- (3) Non-MOS qualified Reserve Marines unable to attend the regular formal school course may be certified for MOS 3534, as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 3534 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard during MOJT at the unit prior to attending a Logistic Vehicle System Operator Course MTT. Additional Reserve prerequisites include full qualification as MOS 3531, Motor Vehicle Operator, MOS 3533, Logistics Vehicle System Operator, and a minimum of 6-months MOJT while assigned to a 3534 billet.
- (4) Must possess a valid Physical Examination for Motor Vehicle Operation (NAVMC 10969).
 - (5) This MOS will be assigned as a NMOS only.
- b. $\underline{\text{Duties}}$. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - c. Related DOT Classification/DOT Code. None.
 - d. Related Military Skill. None.

10. MOS 3536, Vehicle Recovery Operator (Sgt to Pvt) NMOS (3521, 3531, 3533)

a. <u>Summary</u>. Vehicle recovery operators operate M-series and LVS wreckers in the performance of vehicle recovery, lifting, and towing operations. This MOS will be assigned as a NMOS only.

b. Requirements/Prerequisites

- (1) Must hold MOSs 3521, 3531 or 3533 with 12 months experience (with the exception of students currently attending the MOS producing school at the FLC, Ft. Leonard Wood, MO). MOS 3521s must hold a valid OF-346 to operate the 5 Ton or MTVR 7 Ton.
 - (2) Complete the Vehicle Recovery Course, Ft. Leonard Wood, MO.
- (3) Must possess a U.S. Government vehicle operator's identification card $(OF\ 346)$.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Tow-Truck Operator 919.663-026.

e. Related Military Skill

- (1) Automotive Organizational Mechanic, 3521.
- (2) Motor Vehicle Operator, 3531.
- (3) Logistics Vehicle System Operator, 3533.
- (4) Semitrailer Refueler Operator, 3534.

11. MOS 3537, Motor Transport Operations Chief (MGySgt to SSgt) PMOS

a. <u>Summary</u>. Motor transport operations chiefs assist the motor transport officer in planning and supervision of motor transport operations, in addition to conducting investigations of motor vehicle accidents and preparing accident investigation reports.

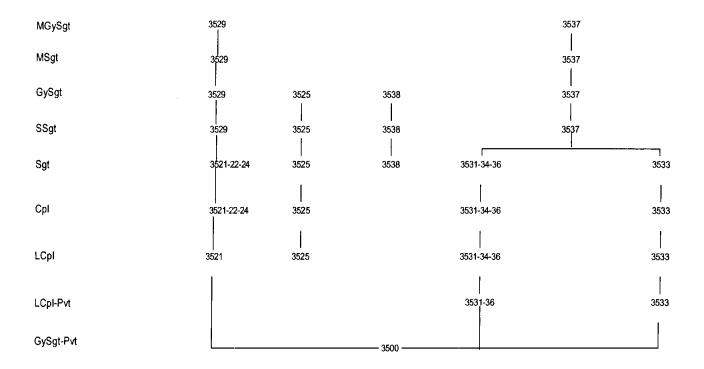
b. Requirements/Prerequisites

- (1) Must possess an MM score of 85 or higher.
- (2) Complete the Motor Transport Career Course conducted at MCCSSS, Camp Lejeune, NC. MOS 3537 may be assigned at the commander's discretion if the Marine has demonstrated proficiency in the duties and tasks identified in MCO 1510.68. If the Marine is promoted to the lowest rank required for this MOS, it should be granted. Assignment of the 3537 MOS does not exempt the Marine from attendance of the Motor Transport Advanced Course.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Driver, Supervisor 909.137-010.

- (2) Dispatcher, Motor Vehicle 249.167-014.
- e. Related Military Skill. Motor Transport Maintenance Chief, 3529.
- 12. MOS 3538, Licensing Examiner (GySgt to Sgt) NMOS (3521, 3529, 3531, 3533. 3537)
- a. <u>Summary</u>. Licensing examiners conduct driver training, prepare driving ranges, and administer written road, and skill tests.
 - b. Requirements/Prerequisites
 - (1) Must possess any 35XX MOS.
 - (2) Complete the Motor Transport Career Course at MCCSSS, Camp Johnson, NC.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Driver's License Examiner.



| MOS | TITLE |
|------|---|
| 3500 | Basic Motor Transport Marine (Basic MOS) |
| 3521 | Automotive Organizational Mechanic (PMOS) |
| 3522 | Automotive Intermediate Mechanic (NMOS) |
| 3524 | Fuel and Electrical Systems Mechanic (NMOS) |
| 3525 | Crash/Fire/Rescue Vehicle Mechanic (NMOS) |
| 3529 | Motor Transport Maintenance Chief (PMOS) |
| 3531 | Motor Vehicle Operator (PMOS) |
| 3533 | Logistics Vehicle System Operator (PMOS) |
| 3534 | Semitrailer Refueler Operator (NMOS) |
| 3536 | Vehicle Recovery Operator (NMOS) |
| 3537 | Motor Transport Operations Chief (PMOS) |
| 3538 | Licensing Examiner (NMOS) |

MOS 3521, Automotive Organizational Mechanic (PMOS)

| Rank | Required Training | Skill Enhancement | MOS <u>Assignment</u> |
|----------|--|----------------------------------|--|
| Sgt | | Motor Transport Career Course | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB/School |
| Cpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB |
| LCpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB |
| LCpl-Pvt | Automotive Organization Maintenance Course | onal | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: None |
| | MOS 3522, Automo | otive Intermediate Mechan | ic (NMOS) |
| | Required | Skill | MOS |
| Rank | Training | Enhancement | Assignment |
| Sgt | | Motor Transport Career Course | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB/MT School |
| Cpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB |
| LCpl | Automotive Intermediat Maintenance Course | :e | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB |
| LCpl-Pvt | Automotive Organi- zational Maintenance Course | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: None |
| | | Automotive Power Trains MCI 359 | |

MOS 3524, Fuel and Electrical Systems Mechanic (NMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|----------|---|----------------------------------|--|
| Sgt | | Motor Transport Career Course | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB |
| Cpl | Fuel and Electrical Systems Component Repair Course | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB |
| LCpl | Automotive Organizati Maintenance Course | onal. | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB |
| LCpl-Pvt | Automotive Organizati Maintenance Course | onal | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: None |
| | | | |
| | MOS 3525, Crash/ | Fire/Rescue Vehicle Mech | nanic (NMOS) |
| | Required | Skill | MOS |
| Rank | Training | Enhancement | Assignment |
| GySgt | | | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| SSgt | | | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| Sgt | · • • • • • • • • • • • • • • • • • • • | Motor Transport Career Course | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| Cpl | | | FMF Duty: MAW/FSSG Non-FMF Duty: |

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| LCpl | Crash/Fire/Rescue Vehicle Maintenance Course | | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
|----------|--|----------------------------------|---|
| LCpl-Pvt | Automotive Organization | onal | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: None |
| | MOS 3529, Motor | Transport Maintenance Chi | ef (PMOS) |
| - 1 | Required | Skill | MOS |
| Rank | Training | Enhancement | Assignment |
| MGySgt | | | FMF Duty: Div HQ/FSSG Non-FMF Duty: MCLB/MCSSS/FSMAO/ I&I |
| MSgt | | | FMF Duty: Div HQ/FSSG Non-FMF Duty: MCLB/MCB/MCSSS |
| GySgt | | | FMF Duty: Div HQ/FSSG Non-FMF Duty: MCLB/MCB/ MCSSS/I&I |
| SSgt | Motor Transport Advanced Course | Maintenance Management Course | FMF Duty: Div HQ/FSSG Non-FMF Duty: MCB/MCSSS |

MOS 3531, Motor Vehicle Operator (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------------------|--------------------------------------|--|---|
| Sgt | | Motor Transport Career Course | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB |
| Cpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB/MCB |
| LCpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB |
| LCpl-Pvt | Motor Vehicle Operato Course (7T) | or | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB |
| | MOS 3533, Logis | cics Vehicle System Opera | tor (PMOS) |
| | | | |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| <u>Rank</u> Sgt | | • | |
| | | Enhancement Motor Transport | Assignment FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: |
| Sgt | | Enhancement Motor Transport | Assignment FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCSSS FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: |
| sgt Cpl | | Enhancement Motor Transport Career Course | Assignment FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCSSS FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCSSS FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: |

MOS 3534, Semi-trailer Refueler Operator (NMOS)

| Rank_ | Required Training | Skill Enhancement | MOS Assignment |
|----------|--|--|---|
| Sgt | | Motor Transport Career Course | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCSSS |
| Cpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCSSS |
| LCpl | Semitrailer Refueler Operator Course | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: None |
| LCpl-Pvt | Motor Vehicle Operator Course (7T) | ; | FMF Duty: Div HQ/MAW/FSSG None-FMF Duty: None |
| Rank | MOS 3536, Volential Mos 35 | ehicle Recovery Operator Skill Enhancement | (NMOS) MOS Assignment |
| GySgt | itaining | Motor Transport Advance Course | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| SSgt | | Motor Transport Advanced Course | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| Sgt | | Motor Transport Advanced Course | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| Cpl | | | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| ~ | | | |

| LCpl | Vehicle Recovery Cou | rse | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
|----------|-------------------------------------|------------------------|---|
| LCpl-Pvt | Motor Vehicle Operat Course (7T) | or | FMF Duty: Div HQ/MAW/FSSG None-FMF Duty: None |
| | MOS 3537, Mot | or Transport Operation | us Chief (PMOS) |
| | Required | Skill | MOS |
| Rank | Training | Enhancement | Assignment |
| MGySgt | | | FMF Duty: MARFOR HQ/MEF/Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB/MCSSS/ FSMAO/I&I |
| MSgt | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB/MCSSS |
| Gysgt | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCLB/MCB/MCSSS/I&I |
| SSgt | Motor Transport Advanced Course | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB/MCSSS |

MOS 3538, Licensing Examiner (NMOS)

| | Required | Skill | MOS |
|----------|---------------------------------------|-------------|---|
| Rank | Training | Enhancement | Assignment |
| GySgt | | | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| ssgt | | | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| Sgt | | | FMF Duty: MAW/FSSG Non-FMF Duty: MCB/MCAS |
| Cpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB |
| LCpl | | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB |
| LCpl-Pvt | Motor Vehicle Operator Course (7T) | | FMF Duty: Div HQ/MAW/FSSG Non-FMF Duty: MCB |

3127. OCCUPATIONAL FIELD 41, MARINE CORPS EXCHANGE

1. <u>Introduction</u>. The Marine Corps Exchange OccFld includes the operations, management, and supervision of Marine Corps exchanges and clubs. The functional areas include general administration, personnel management, accounting, procurement, retail sales, personal services, food and beverage service, and entertainment. Qualifications include the knowledge and understanding of retail business, financial management, inventory and cost controls, hospitality business, and general correspondence. This is a lateral move MOS with the grade structure starting at Sergeant. The duties involve a combination of technical skills in addition to administrative skills. Training for the MOS is provided through MOJT and formal schools. Types of initial assignments available for MOS 4133 include assistant store manager and assistant club manager in a retail store or club. Marines entering this OccFld receive MOS 4100, Basic Marine Corps Exchange Marine. They participate in routine exchange or club administrative and operational duties while training. The skill enhancement courses located in Figure 21, Career Structure Chart, can be located in the MCCS Training Catalog that is updated annually.

2. MOS 4133, Morale, Welfare, Recreation (MWR) Specialist (MGySgt to Sgt) PMOS

a. <u>Summary</u>. MWR Marines perform all Marine Corps Exchange and Club operations such as selling merchandise or providing services; preparing daily activity reports; providing managerial and custodial supervision of personnel, funds, property and merchandise; conducting inventories; purchasing, receiving, storing, and issuing merchandise.

b. Requirements/Prerequisites

- (1) Must have a GT score of 110 or higher.
- (2) Must have 6 months of MOJT in an exchange or full-time club.
- (3) Must be interviewed by a 4130/4133 prior to approval of lateral move into MOS.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.56, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Sales Clerk 290.477-014.
- (2) Manager, Retail Store 185.167-046.



MOS TITLE

- 4100 Basic Marine Corps Exchange Marine (Basic MOS)
- 4133 Morale, Welfare, Recreation (MWR) Specialist (PMOS)

MOS 4133, Morale, Welfare, Recreation Specialist (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|----------------------|---|--|
| MGySgt | | Advanced Club Management Operations Course Senior Leader's Course Senior Executive Management | FMF Duty: FSSG Non-FMF Duty: MCB |
| | | Retail Training/Conference | |
| MSgt | | Executive Skills Development Course Retail Training/Conference Strategic Business Planning II | FMF Duty: FSSG Non-FMF Duty: MCLB/MCB/ MCAS/MCRD |
| GySgt | | Business Programs Managers' Course Loss Prevention Conference | FMF Duty: FSSG Non-FMF Duty: MCLB/MCB/ MCAS/MCRD |
| | | Strategic Business Planning I | |
| SSgt | | Full Service Culinary Skills Course Snack Bar Management Course | FMF Duty: FSSG Non-FMF Duty: MCLB/MCB/ MCAS/MCRD |
| | | Catering Professionals' | |
| | | Catering Culinary Skills Course | |
| | | PIC Club Management Skills Course | |
| | | MCCS Managers' Course | |
| | | Applied Financial Planning Course | |
| | | Leadership Skills For Managers' Course | |
| | + | #Food and Beverage Management Course | |

Sgt

MOJT

MOJT

FMF Duty:

FSSG

Softlines Course

Non-FMF Duty:

MCLB/MCB/ MCAS/MCRD

World Class Customer

Service Course

Employment Law for Management Course

#Required training only for assignment to executive control and command supervision positions in Marine Corps food and hospitality operations.

3128. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS

1. <u>Introduction</u>. The Public Affairs field gathers, prepares, publishes and disseminates news and feature materials about Marine Corps plans, policies, programs, regulations, operations and exercises. This information is disseminated to military and civilian broadcast and print media outlets. Marines in OccFld 43 conduct community relations programs to promote harmonious relations with civilian communities, produce command newspapers, magazines, and radio and television programs. Public Affairs Marines also act as the Marine Corps' official spokespersons. They arrange interviews for and escort members of the civilian media within the confines of military bases and installations, or in the area of operations during exercises and contingencies. Public Affairs Marines are assigned to all major commands, Marine Expeditionary Units, Recruiting Districts, Recruiting Stations, and many Joint Staffs. Marines entering the 43 OccFld are assigned as Basic Combat Correspondents, MOS 4300, until they complete training in print and broadcast journalism skills.

2. MOS 4313, Broadcast Journalist (MGySgt to Pvt) NMOS (4341)

a. <u>Summary</u>. Broadcast journalist electronically gathers news and feature materials for radio and television programming. Duties include producing programming for on-base radio and cable television, and producing broadcast products for civilian media outlets. Only MOS 4341 Marines may hold the 4313 MOS.

b. Requirements/Prerequisites

- (1) Commands are authorized to make a unit duary entry awarding MOS 4313 to Marines who have previously held the MOS as documented in their SRB.
- (2) Recruit accessions: During the Basic Public Affairs Specialist-Writer (BPAS-W) Course, all Marines assigned MOS 4300 will be administered a voice audition at the Defense Information School. The most qualified candidates will be enrolled in a follow-on Basic Public Affairs Specialist-Broadcaster (BPAS-B) Course and awarded MOS 4313 upon graduation.

(3) All others:

- (a) Must meet the voice requirement on the basis of a taped audition submitted to the Marine Corps Representative, Defense Information School, Ft. Meade, MD. Approved audition scripts may be obtained from the Public Affairs Chief, Division of Public Affairs, Headquarters Marine Corps.
- (b) Complete BPAS-B or demonstrate MOS qualifications through job performance in an MOJT program for a period of 6-months at an Armed Forces Radio and Television Service or Navy Broadcasting Service facility. Certification of completion of MOJT can be made by the commanding officer based on evaluation of core ITSs by competent authority from any U.S. Armed Service holding the grade of E6 or higher who also holds the NMOS of broadcast journalist. The certification must be provided as an endorsement to an Administrative Action Form submitted to Commandant of the Marine Corps (Code MMEA-83), 3280 Russell Road, Quantico, VA 22134-5103.
- c. <u>Duties</u>. For a complete listing of duties and tasks; refer to MCO 1510.62_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Newscaster 131.267-010.
- (2) Newswriter 131.267-014.
- e. Related DOT Classification/DOT Code. Combat Correspondent, 4341.

3. MOS 4341, Combat Correspondent (MGySgt to Pvt) PMOS

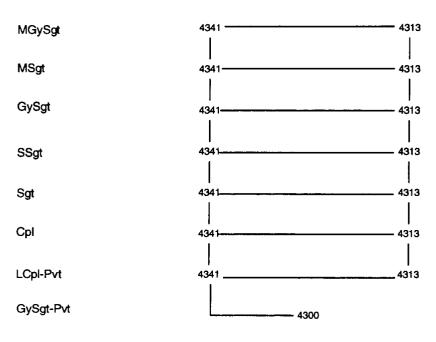
a. <u>Summary</u>. Combat correspondents gather news and feature materials for publication in command newspapers and magazines and for radio and television programs for internal and external release; respond to queries from the civilian media; perform media liaison functions during operations/exercises; conduct community relations programs; produce print and photographic materials; and edit/produce command newspapers and/or magazines. Upon reaching the rank of staff sergeant and above, a Marine in OccFld 43 may be designated billet of public affairs chief by virtue of seniority within his/her public affairs (PA) office. The PA chief supervises, trains and coordinates the activities of all enlisted Marines assigned to the PA office. He/She is also the advisor to the public affairs officer in all matters pertaining to public affairs to include, but not limited to, internal and external information programs, publishing a command newspaper/magazine, producing/planning a radio or television program, conducting MOJT programs and managing community relations programs.

b. Requirements/Prerequisites

- (1) Must possess a GT score of 110 or higher.
- (2) Must have a VE 45 or higher.
- (3) Must be interviewed by, and have the approval of a public affairs officer or public affairs noncommissioned officer. The OccFld sponsor will provide the final approval.
- (4) Complete the Basic Public Affairs Specialist-Writer (BPAS-W) Course at the Defense Information School or demonstrate satisfactory performance per ITS (See paragraph c.) through MOJT at a command public affairs office and/or an Armed Forces Radio Television Service (AFRTS) facility for a minimum of 6 months.
- c. <u>Duties</u>. For a complete listing of duties and tasks; refer to MCO 1510.62_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Photojournalist 143.062-034.
- (2) Reporter 131.267-018.
- (3) Editorial Assistant 132.267-014.
- (4) Editor, Publications 132.037-022.
- (5) Public Relations Specialist 165.067-010.
- e. Related Military Skill. Broadcast Journalist, 4313.



MOS TITLE

- 4300 Basic Combat Correspondent (Basic MOS)
- 4313 Broadcast Journalist (NMOS)
- 4341 Combat Correspondent (PMOS)

MOS 4341, Combat Correspondent (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|----------------------|---|---|
| MGySgt | | Joint PA Supervisor Course (JPASC) | FMF Duty: MARFOR HQ/MEF Non-FMF Duty: HQMC |
| MSgt | | Joint PA Supervisor Course (JPASC) | FMF Duty: MARFOR HQ/MEF/ Div HQ Non-FMF Duty: HQMC/Base/ Station HQ/ INFOS/AFN/ MCRC/Joint Duty |
| GySgt | | DoD Joint Course in Communication Joint PA Supervisor Course (JPASC) Broadcast Management Course Military Photojournalism Program (Syracuse University) Military Motion Media Studies (Syracuse University) Marketing and Public Affairs Representatives Course (Recruiting Command) | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG Non-FMF Duty: HQMC/Base/ Station/ District HQ/ DINFOS/AFN/ Joint Duty |
| SSgt | | Editors Course Joint PA Supervisor Course (JPASC) Advanced Electronic Journalism Course Intermediate Photo Journalism Course | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ FSSG/MEU Non-FMF Duty: HQMC/Base/ Station/ District HQ/ DINFOS/ AFN/Joint Duty/MPA/ MCRC |

Marketing and Public Affairs Representative Course (Recruiting Command)

DoD Joint Course in Communication (University of Oklahoma)

Military Photojournalism Course (Syracuse University)

Military Motion Media Course (Syracuse University)

Sgt

Joint PA Supervisor

Course (JPASC)

Editors Course

Electronic Journalism

Course

Intermediate Photojournalism MPA/

Course

Advanced Electronics Journalism Course

Marketing and Public Affairs Representative Course (Recruiting Command)

Cpl

Advanced Electronic

Journalism Course

Joint PA Supervisor Course MAW/FSSG/MEU

(JPASC)

Marketing and Public Affairs Station/

Representative Course (Recruiting Command)

Electronic Journalism Course

Intermediate Photo Journalism

Course

Editors Course

LCpl/Pvt

Basic Public Affairs Editors Course

Specialist/Writer

Course

Basic Public Affairs Specialist/Broadcaster

Course

FMF Duty:

FMF Duty:

FSSG/MEU Non-FMF Duty:

HOMC/Base/ Station/

AFN/NBS/ DINFOS/

FMF Duty:

MARFOR HQ/ MEF/Div HQ/

Non-FMF Duty: HOMC/Base/

District HQ/

MPA/AFN/NBS

MCRC

District HQ/

Joint Duty/

MARFOR HQ/MEF/ Div HO/MAW/

MARFOR HQ/MEF/ Div HQ/MAW/ FSSG/MEU Non-FMF Duty:

Station/AFN/

FIGURE 3-22.--Public Affairs Career Structure Chart

3129. OCCUPATIONAL FIELD 44, LEGAL SERVICES

- 1. <u>Introduction</u>. The legal service OccFld consists of MOS 4421, Legal Services Specialist/Scopist and MOS 4429, Legal Services Reporter. Personnel in these MOSs provide services required in the operational, managerial, legal administrative, typing, clerical, and courts-martial reporting/transcribing areas necessary for the proper functioning of a legal services support section (LSSS), law center, office of the staff judge advocate, or other agencies/commands in support of a Marine Judge Advocate. Marines entering the OccFld receive MOS 4400, Basic Legal Services Marine. Formal schooling is provided to all Marines entering the OccFld.
- a. MOS 4421. Marines assigned to OccFld 44 through recruit accession or lateral move are required to attend the formal Legal Services Specialist Course at Naval Justice School, Naval Station, Newport, RI. Upon completion of this course, MOS 4421 is assigned. Marines may be selected to attend the Legal Services Scopist Course, for follow-on training.
- b. MOS 4429. Marines assigned MOS 4429 must first attend and complete the Court Reporting Program from the Virginia School of Technology. Marines completing this course of instruction, but not certified as a legal services reporter by CMC (JA), may be transferred to a major command to receive additional training. The Marines may then be certified upon request from their command to the CMC (JA). Should a Marine not complete the Court Reporting Program, or not be certified as a legal services reporter by CMC (JA), they will be re-designated to their previous PMOS.
- c. A Marine requesting a lateral move into MOS 4421 must first receive an interview from a MOS 4421 Legal Services Specialist (Legal Chief), or in the absence of a legal chief, a MOS 4430 Legal Administration Officer, prior to HQMC approving a lateral move request. The interview is mandatory. Once a Marine's request for a lateral move to MOS 4421 has been approved by CMC (JA), basic MOS 4400 is assigned and the Marine is normally ordered TAD to the first available Legal Services Specialist Course at Naval Justice School, Naval Station, Newport, RI. Upon completion of this course, MOS 4421 will be assigned. Selected Marines will receive follow-on training at the Legal Services Scopist Course, also at Naval Justice School. Reservists may be ordered to the Legal Services Specialist Course.
- d. A Marine requesting lateral move into MOS 4429 must first receive an interview from a MOS 4429 Legal Services Reporter (Reporter Chief), or in the absence of a reporter chief, a MOS 4421 Legal Chief, or a MOS 4430 Legal Administration Officer, prior to HQMC approving a lateral move request. The interview is mandatory. Once a Marine's request for lateral move to MOS 4429 has been approved by CMC, basic MOS 4400 with an IMOS of 4429 is assigned and the Marine is ordered PCS to attend the 2-year Court Reporting Program at the Virginia School of Technology, Virginia Beach, VA. Upon completion of this course, MOS 4429 will be assigned. Reservists may not be ordered to the Court Reporting Program.
- e. Marines laterally moving to MOS 4429 are not eligible for any bonus payment in MOS 4429 until completion of training and assignment of MOS 4429. Commanders will screen their Marines to ensure they are financially responsible and mentally able to complete a demanding 2-year curriculum in a civilian environment (Virginia School of Technology, Virginia Beach, VA).
- f. The appropriate command shall initiate action to void the MOS of any Marine in OccFld 44 who receives nonjudicial punishment (NJP) or is convicted by a courts-martial or civilian court for any offense involving drugs. Also, action shall be initiated to void the OccFld 44 MOS if convicted by courts-martial or civilian court

for any offense involving controlled substances or for any offense involving moral turpitude as defined in the Manual for Courts-Martial, United States, 1984.

2. MOS 4421, Legal Services Specialist (MGySgt to Pvt) PMOS

Summary. The legal services specialist MOS encompasses every facet of legal administration with the exception of courts-martial reporting. General duties involve the legal operational, managerial, clerical, and administrative duties incident to an LSSS, law center, or office of the staff judge advocate. Typical duties include research, preparation and typing of general correspondence, forms, reports, wills, powers of attorney, and other documents dealing with legal and quasi-legal matters; checking all completed work for typographical accuracy; maintaining office correspondence files, directives, and publications; if senior in grade, will act as the legal services chief and senior enlisted advisor directly responsible to the OIC/SJA for the overall assignment, performance, training, counseling, morale, discipline and welfare of all enlisted personnel. The legal services chief is the active liaison between the command dealing with enlisted policy and duty assignments and advisor to the judge advocates with regard to enlisted instruction and supervision. Selected Marines may attend follow-on training at the Legal Services Scopist Course. Legal services scopists are responsible to assist legal services reporters in the preparation and assembly of typewritten, summarized or verbatim transcripts.

b. Requirements/Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Demonstrate a typing proficiency of 35 words per minute and complete the Legal Services Specialist Course.
- (3) Must have received no NJPs or been convicted by courts-martial or civilian court for any offense involving controlled substances, nor convicted by courts-martial or civilian court for any offense involving moral turpitude.
- c. $\underline{\text{Duties}}$. For a complete listing of duties and tasks, refer to MCO 1510.51_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Legal Secretary 201.362-010.
- (2) Paralegal Assistant 119.267-026.
- e. Related Military Skill. Administrative Clerk, 0151.

3. MOS 4429, Legal Services Reporter (MGySgt to Sgt) PMOS

a. <u>Summary</u>. Legal services reporters conduct court reporting. Legal services reporters serve as reporters to staff judge advocates of major base or station commands and to the officer in charge of an LSSS that provides legal services support to a major Marine Forces command. Reporters record the proceedings of special and general courts-martial, formal investigations, administrative boards, staff meetings, and other similar bodies (hearings) and prepare or supervise preparation and assembly of typewritten, summarized, or verbatim transcripts; review records of proceedings for administrative completeness and technical accuracy. When senior in grade, manage and supervise the reporter section of a general courts-martial command and the enlisted personnel assigned to it.

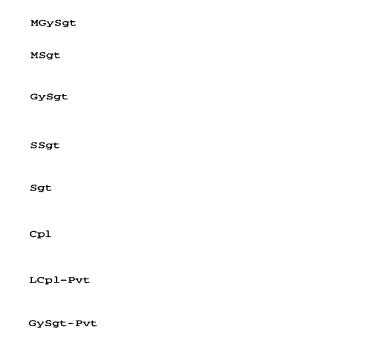
b. Requirements/Prerequisites

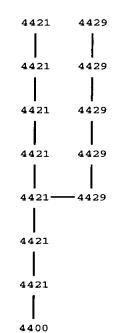
- (1) Must possess a GT score of 110 or higher.
- (2) Must be certified as a legal services reporter by the CMC (JA) when competency is acknowledged/verified by the school director (or command) and the senior SNCOIC (JA3) of the court reporter program.
 - (3) Must be a high school graduate or have obtained a GED.
 - (4) Must be a Cpl or Sgt at time of application.
 - (5) Should be able to type 60 wpm.#
- (6) Must score no less than 12.0 grade level in vocabulary and comprehension on the Nelson/Denny reading test.#
- (7) Should score a reading rate of not less than 225 wpm on the Nelson/Denny Reading Test.#
 - (8) Must be a U.S. citizen.
- (9) Must extend or reenlist for a sufficient period of time to meet a minimum 6-year obligated service requirement. For a period of 4 years after graduation from the stenotype school, Marines are not eligible to apply for any other Marine Corps programs or free type billets; e.g., warrant officer, enlisted commissioning, degree completion, drill instructor duty, recruiting duty, etc., that would be inconsistent with performance of duties as a legal services reporter. Should a Marine not complete the Stenotype program, they will be re-designated to their previous PMOS.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.51_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Shorthand Reporter 202.362-010.
- (2) Court Clerk 243.362-010.
- e. Related Military Skill. None.

The Base Education Center administers and grades the tests for prerequisites (5 - 7) above. If there isn't an education center where the Marine is located, tests will be mailed to the Command. Test results must accompany any reenlistment or lateral move request.





MOS TITLE

- 4400 Basic Legal Services Marine (Basic MOS)
- 4421 Legal Services Specialist (PMOS)
- 4429 Legal Services Reporter (PMOS)

MOS 4421, Legal Services Specialist (PMOS)

| <u>Rank</u> | Required Training | Skill Enhancement | MOS Assignment |
|-------------|----------------------|---|--|
| MGySgt | | Law Office Managers Course (USAF) | FMF Duty: FSSG/MARFOR HQ Non-FMF Duty: HQMC |
| MSgt | | Law Office Managers Course (USAF) Senior Legalman Course (USN) Senior Paralegal NCO Course (USA) | FMF Duty: FSSG/MARFOR HQ Non-FMF Duty: MCB/MCRD/MCCDC/ MCAS/Instructor |
| GySgt | | Law Office Managers Course (USAF) Senior Legalman Course (USN) Senior Paralegal NCO Course (USA) Legal Officer Course (USN) (Non-lawyer) Legal Assistance Managers Course (USN) Legalman/Legal Specialist Mid-Career Course (USN) | FSSG/MARFOR HQ/ MEF HQ/Div HQ/ MAW HQ Non-FMF Duty: MCB/MCRD/MCCDC/ |
| SSgt | | Legal Officer Course (USN) (Non-lawyer) Legalman/Legal Specialist Mid-Career Course (USN) Legal Assistance Managers Course (USN) Senior Paralegal NCO Course (USA) Legal Writing and Research (USN) U.S. Marine Corps Apprenticeship Program | FMF Duty: FSSG/MARFOR HQ/ MEF HQ/Div HQ/ MAW HQ NON-FMF Duty: MCB/MCRD/MCCDC/ MCLB/MCAS/MATSG/ HQMC/Instructor |

| Sgt | | Legalman/Legal Specialist Mid- Career (USN) | FMF Duty: FSSG/MARFOR HQ/MEF HQ/ Div HQ/MAW HQ/ MEB HQ/ MEU HO | |
|----------------|-------------------------------------|---|--|--|
| | | Senior Paralegal NCO Course (USA) | _ | |
| | | Legal Writing and Research (USN) | | |
| | | U.S. Marine Corps Apprenticeship Program | ı | |
| Cpl | | Legal Writing and | FMF Duty: FSSG/MARFOR HQ/MEF HQ/ Div HQ/MAW HQ/MEB HQ | |
| | | U.S. Marine Corps Apprenticeship Program | MEU HQ Non-FMF Duty: MCB/MCRD/MCCDC/MCLB/ | |
| | | Legal Services Scopist Course (USMC) | | |
| LCp1-Pvt | Legal Services Specialist Course | U.S. Marine Corps Apprenticeship Program | | |
| | | Legal Services Scopist Course (USMC) | MEU HQ Non-FMF Duty: MCB/MCRD/MCCDC/MCLB/ MCAS/HQMC | |
| | | | | |
| | MOS 4429, | Legal Services Reporter (| (PMOS) | |
| Rank | Required Training | Skill Enhancement | MOS Assignment | |
| MGySgt- Sgt | Court Reporting Program | Legalman/Legal Specialist Mid-Career Course (USN) | FMF Duty: FSSG Non-FMF Duty: MCCDC/MCRD/MCAS/MCB | |

3130

3130. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)

1. Introduction. The combat camera OccFld includes the operation and management of combat camera in the areas of graphic arts, photographic laboratory operations, photography, videography, video editing and all aspects of printing and reproduction. Qualification requirements vary by MOS, but include basic administrative, and mechanical skills, as well as knowledge or experience with mathematics, production techniques, and the ability to communicate and work closely with others. The duties involve administrative, technical, and managerial skills. Combat Camera Marines will be required to learn administrative, accounting, filing, managerial and reporting procedures peculiar to the OccFld, and those technical aspects necessary for the individual MOSs. Marines are provided formal schooling upon acceptance to the OccFld. Types of entry-level jobs include work as a combat illustrator, photographer, videographer, and lithographer. The opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certificate of Apprenticeship completion may be available in some MOSs with in OccFld 46 (refer to MCO 1550.22 for specific information concerning this program). There are a wide variety of billets available in the OccFld, ranging from duty with the Operating Forces to the opportunity to serve in the White House Communications Agency. Marines entering this OccFld will receive MOS 4600 (Basic Combat Camera Marine) until successfully completing a MOS-granting course at the Defense Information School (DINFOS), Ft. Meade, MD. Personnel entering through lateral movement must complete the appropriate formal schooling or MOJT prior to being awarded MOS 4611, 4612, 4641, or 4671.

2. MOS 4611, Combat Illustrator (SSgt to Pvt) PMOS

a. <u>Summary</u>. Combat illustrators create illustrative products for use in a broad range of areas including, but not limited to, information operations, briefs, training, investigations, etc., using specialized electronic tools. Typical duties include web page design, animation, layout, design, combat documentation, and illustration projects. Combat illustrator NCOs draft reports, official correspondence, and budget; supervise and instruct personnel in the operation of all equipment and software related to MOS 4611, as well as supervising and organizing all aspects of illustration operation.

b. Requirements/Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Must have art ability.
- (3) Must have normal color vision.
- (4) Must be eligible for a secret security clearance.
- (5) Complete the Basic Multimedia Illustrator Course, Ft. Meade, MD, or demonstrate MOS proficiency through completion of appropriate civilian schooling.
 - (6) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Illustrator 141.061-022.

- (2) Graphic Designer 141.061-018.
- e. Related Military Skill. Map Compiler, 1431.

3. MOS 4612, Combat Lithographer (SSgt to Pvt) PMOS

a. <u>Summary</u>. The combat lithographer operate and maintain printing and reproduction equipment to include high volume commercial reproduction equipment and power-operated to finish and bind booklets, pamphlets, and other printed matters. Typical include layout and design, print multiple formats and sizes, and produce large quantity reproductions to include maps. Combat Lithography NCOs draft reports, official correspondence, and budgets; supervise, and instruct personnel in the operation of all equipment and software related to MOS 4612, as well as supervising and organizing all aspects of lithographic operations.

b. Requirements/Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Complete the Marine Corps Basic Lithographer Course, Ft. Meade, MD.
- (3) Must have normal color vision.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Photographer, Lithographic 972.382-014.
- (2) Bindery Worker 653.685-010.
- (3) Supervisor, Printing Shop 659.130-010.

4. MOS 4616, Reproduction Equipment Repairer (SSgt to Cpl) NMOS (4612)

a. <u>Summary</u>. Reproduction equipment repairers maintain all T/E reproduction related equipment and perform administrative and planning functions to include equipment maintenance records.

- (1) Must have a GT score of 100 or higher.
- (2) Complete the Reproduction Equipment Repair Course, Ft. Meade, MD, followed on by commercial training.
 - (3) Must have normal color vision.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.
 - d. Related Military Skill. Combat Lithographer, 4612.

5. MOS 4641, Combat Photographer (SSgt to Pvt) PMOS

a. <u>Summary.</u> Combat photographers take digital photographs using all types of cameras and accessories in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. Performs equipment inspection, preventive maintenance, visual and electronic quality control, captioning, archive accessioning, and photographic finishing. Combat photographer NCOs draft reports, official correspondence, and budget; supervise and instruct personnel in the operation of all equipment and software related to MOS 4641, as well as supervising and organizing all aspects of photographic operations.

b. Requirements/Prerequisites

- (1) Must have a GT score of 100 or higher.
- (2) Must have normal color vision.
- (3) Must be eligible for a secret security clearance.
- (4) Complete the Basic Still Photographic Course, Ft. Meade, MD or demonstrate MOS proficiency through completion of appropriate civilian schooling.
 - (5) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Photographer, Still 143.062-030.
- (2) Photojournalist 143.062-034.

6. MOS 4671, Combat Videographer (SSgt to Pvt) PMOS

a. <u>Summary</u>. Combat videographers use industry standard video cameras and editing equipment in a variety of environments (including time of darkness and underwater) to support a wide range of requirements including: information operations, operational imagery, civil affairs, intelligence imagery, investigations, research, development, test and evaluation, recruiting, etc. They perform video engineering equipment inspections, preventive maintenance, visual and statistical quality control, captioning, archive accessioning, and video dubbing. Combat videography NCOs draft reports, official correspondence and budgets, supervise and instruct personnel in the operation of all equipment and software related to MOS 4671, as well as supervising and organizing all aspects of video operations.

- (1) Must have a GT score of 100 or higher.
- (2) Complete the Video Production Documentation Course, Ft. Meade, MD, or demonstrated MOS proficiency through completion of appropriate civilian schooling.
 - (3) Must have normal color vision.

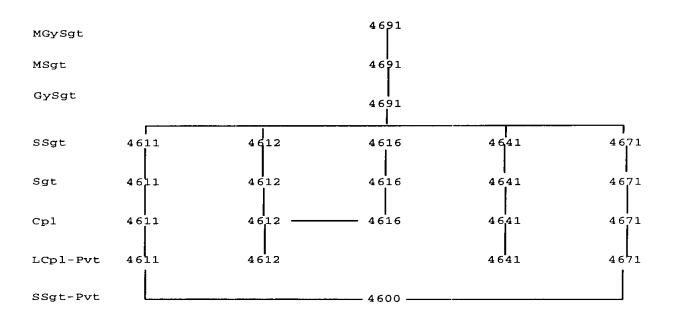
- (4) Must be eligible for a secret security clearance.
- (5) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Photographer, Motion Picture 143.062-022.
- (2) Editor, Film 926.264-010.

7. MOS 4691, Combat Camera Chief (MGySgt to GySgt) PMOS

- a. <u>Summary</u>. Combat camera chiefs assist the combat camera officers in supervising, coordinating, administering, and managing combat camera information activities. Typical duties include direct supervision, coordination, and management of enlisted personnel engaged in the combat camera OccFld. They also draft reports, official correspondence and budgets, and personnel estimates for the combat camera activity. These Marines may act as the combat camera officer in the absence of qualified officers, to include performing all the administrative duties normally assigned to those officers.
 - b. Requirements/Prerequisites. Must be qualified in an MOS within OccFld 46.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.54_, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Producer 159.117-010.



| MOS | TITLE |
|------|---|
| 4600 | Basic Combat Camera Marine (Basic MOS) |
| 4611 | Combat Illustrator (PMOS) |
| 4612 | Combat Lithographer (PMOS) |
| 4616 | Reproduction Equipment Repairman (NMOS) |
| 4641 | Combat Photographer (PMOS) |
| 4671 | Combat Videographer (PMOS) |
| 4691 | Combat Camera Chief (PMOS) |

MOS 4611, Combat Illustrator (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------------|--|---|---|
| SSgt | | Contracting Officers Representative Course | FMF Duty: MARFOR HQ/ MEF/MAW Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB/ MCRD/Instructor |
| Sgt | | Digital Multimedia Course | FMF Duty: MARFOR HQ/MEF/MAW Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/ MCB/MCD/MCRD |
| Cpl | | Digital Multimedia Course | FMF Duty: MARFOR HQ/ MEF/MAW/MCI Non-FMF Duty: HQMC/MCCDC/MCB/ MCD/MAGTFTC/ MCRD |
| LCpl- Pvt | Basic Multimedia Illustrator Course | | FMF Duty: MARFOR HQ/ MEF/MAW/MCI NON-FMF Duty: HQMC/MCCDC/ MCB/MCD/MAGTFTC/ MCRD |

MOS 4612, Combat Lithographer (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------------|------------------------------|---|--|
| SSgt | SNCO Career Course | Contracting Officers Representative Course | FMF Duty: MARFOR HQ/Div HQ Non-FMF Duty: Instructor DMA/ MCRD/MCI/HQMC |
| Sgt | Sergeants' Course | MIMMS Course Digital Multimedia Course | FMF Duty: MARFOR HQ/ Div HQ/ Lithographer Non-FMF Duty: Instructor DMA/ MCRD/MCI/ HQMC |
| Cpl | | Embark School Digital Multimedia Course Repro Equipment Repair Course | FMF Duty: MARFOR HQ/ Div HQ Non-FMF Duty: MCRD/MCI/ HQMC |
| LCpl- Pvt | Basic Lithographer Course | | FMF Duty: MARFOR HQ/ Div HQ/MAW Non-FMF Duty: MCRD/MCI/ HQMC |
| | MOS 4641, C | ombat Photographer (PMOS) | |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| SSgt | SNCO Career Course | Contracting Officers Representative Course Photographic Maintenance and Quality Control Course Advanced Visual Informati Program, Photojournalism | FMF Duty: MARFOR HQ/ MEF/Div HQ/MAW Non-FMF Duty: HQMC/MAGTFTC/MCB/ MCLB/MCRD/MCCDC/ Instructor on |

| Sgt | Sergeants' (| Course | Digital Multimedia Course Intermediated Photo- journalism Course | FMF Duty: MARFOR HQ/ MEF/Div HQ/ MAW/MEU Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB/ MCLB/MCD/ MCSA/Instructor |
|----------|-----------------------|--------------|---|---|
| Cpl | | | Digital Multimedia Course | FMF Duty: MARFOR HQ/ MEF/Div HQ/ MAW/MEU Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB/ MCRD/MCLB/MCD/ |
| Pvt-LCp1 | Basic Still Course | Photography | | FMF Duty: MARFOR HQ/ MEF/Div HQ/ MAW/MEU Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB/ MCLB/MCRD/MCD |
| | | MOS 4671, Co | ombat Videographer (PMOS) | |

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|------|----------------------|---|---|
| SSgt | SNCO Career Course | Contracting Officers Representative Course Photographic Maintenance and Quality Control Course | FMF Duty: MARFOR HQ/ MEF/Div HQ/MAW Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB/ Instructor |
| Sgt | Sergeants' Course | Digital Multimedia Course Advanced Visual Information Program Motion Media Studies Program | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ Instructor Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB/ MCRD |

| Cp1 | | Digital Multimedia Course | FMF Duty: MARFOR HQ/MEF/ Div HQ/MAW/ Instructor Non-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB/ MCRD |
|--------------|--|---|---|
| Pvt- LCp1 | Basic Video Documentation and Production Course | | FMF Duty: MARFOR HQ/ MEF/Div HQ/MAW/MEU NON-FMF Duty: HQMC/MCCDC/ MAGTFTC/MCB MCRD |
| | MOS 4691, | Combat Camera Chief (PMOS) | |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| MGySgt | | SgtMaj and MGySgt Symposium Combat Camera Officer Course | FMF Duty: MARFOR HQ/ MEF/Div HQ/ Non-FMF Duty: MCCDC/MCB/ MAGTFTC/MCRD |
| MSgt | Visual Information Management Course Contracting Officers Representative Course | 1stSgt and MSgt Seminar Combat Camera Chief Officer Course | FMF Duty: MARFOR HQ/MEF/ Div HQ Non-FMF Duty: MCCDC/MCB/ MAGTFTC/MCRD |
| GySgt | SNCO Career Course | Visual Information Management Course Combat Camera Leadership Course | FMF Duty: MARFOR HQ/ MEF/MAW/FSSG Non-FMF Duty: HQMC/MCCDC/ MAGTFTC MCB/MCRD |

3131. OCCUPATIONAL FIELD 55, MUSIC

Introduction. Marines in the music OccFld provide music to support military ceremonies, official functions, community relations, personnel procurement programs, and troop "esprit de corps." In combat, musical units continue musical functions and augment security on a temporary basis during periods of heightened combat intensity when use of the band in its primary role is impractical. Marines entering this OccFld will receive MOS 5500, Basic Musician. All OccFld 5500 MOSs are assigned and voided by authority of the CMC (MM). Marines enlisting under the Musician Enlisted Option Program (MEOP) may be required to attend the Music Basic Course at the School of Music after having completed recruit training and Marine Combat Training (MCT) (See MCO 1130.54). Assignment to a Marine Corps Band follows successful completion of the Basic Course. Career Marine musicians may return to the School of Music for advanced technical training or complete the Instrument Repair Course provided through a civilian school. The opportunity to participate in a formal apprenticeship program leading to receipt of Department of Labor Certification of Apprenticeship may be available in some MOSs within OccFld 55. Refer to MCO 1550.22 for specific information concerning this program.

2. $\underline{\text{MOS}}$ 5511, $\underline{\text{Member}}$, $\underline{\text{The President's Own, United States Marine Band (MGySgt to SSgt)}$ PMOS

a. <u>Summary</u>. MOS 5511 is assigned to musicians who are enlisted "for duty with the United States Marine Band only." They are appointed to the grade of staff sergeant upon their initial 4-year enlistment. These enlistees report directly to the Marine Band, Marine Barracks, Washington, DC for duty. They are permanently assigned to the Band and perform musical duties as an instrumentalist or music related technical duties as a member of the support staff. The Director, U.S. Marine Band recommends MOS 9811 promotions to CMC (MM) to fill T/O vacancies.

b. Requirements/Prerequisites

- (1) Auditioned/Technically evaluated and interviewed, and found musically or otherwise technically qualified by the Director, U.S. Marine Band. No specific level of education is required, but the performing ability and expertise required are that which can be expected for acceptance into world renowned symphony orchestras. The ability to fluently sight-read music is an absolute necessity.
- (2) Capable of being assigned a top-secret clearance with Category II White House access.
 - (3) Able to adjust to the demands of a military-oriented life-style.
 - (4) Presents a neat appearance with weight in proportion to height.

c. Duties

- (1) Instrumentalist: Performs as a musician with the band, the orchestra, a section, or as a soloist in concerts, ceremonies, or other official functions.
- (2) Support Staff: Performs in the specific area of technical expertise to which assigned (operations, library, public affairs, recording, arranging, copying, instrument repair or stage management).
 - d. Requirements/Prerequisites. Musician, Instrumental.
 - e. Related Military Skill. Musician, 5523-5565.

3. MOS 5512, Member, "The Commandant's Own," U.S. Marine Drum & Bugle Corps (MGySgt to Pvt) PMOS

a. <u>Summary</u>. Drum and Bugle Corps (D&B) members perform music or music-related duties in support of military ceremonies, official functions, community relations, Marine Corps recruiting, and Marine "esprit de corps." A secondary mission of the unit is to augment barracks security in contingency operations in the event of an emergency or combat environment. After completion of recruit training and Marine Combat Training (MCT), Marines report directly to the Commanding Officer, Marine Barracks, Washington, DC for duty with "The Commandant's Own," U.S. Marine Drum and Bugle Corps.

b. Requirements/Prerequisites

- (1) Must be auditioned, interviewed and found musically or otherwise technically qualified by the Commanding Officer, U.S. Marine Drum and Bugle Corps. No additional education is required beyond that specified in existing Marine Corps enlistment requirements.
- (2) Musicians must possess instrumental proficiency, on a level commensurate with the finest bands and drum and bugle corps in the country to include sight-reading and short-term music preparation. Must meet and maintain instrumental proficiency level on 4.0 scale.
 - (a) MSgt to GySgt 3.2 (Grade V Music)
 - (b) SSgt 3.1 (Grade V Music)
 - (c) Sgt 3.00 (Grade IV Music)
 - (d) Cpl to Pvt 2.85 (Grade IV Music)
- (3) Must be capable of being assigned a secret clearance with Category III White House access.

c. Duties

(1) MGySgt: Enlisted Director - Serves as senior enlisted Marine and principle enlisted director of the Drum & Bugle Corps. Evaluates technical proficiency of musicians, and implements musical protocol. Must possess complete mastery of all ceremonial functions from concert conductor to ceremonial mace work as drum major. The enlisted director must possess a working knowledge of all personnel, general and operational administrative procedures in order to direct and supervise the administrative functions of the D&B.

(2) MSgt:

- (a) The drum major leads the D&B in concerts, parades and other official ceremonies. Instruct D&B personnel in drill manual and maneuver. The drum major possesses a working knowledge of personnel, general and operational administrative procedures in order to direct and supervise the administrative functions of the D&B.
- (b) Principle Instructor perform duties within the brass or percussion section. Possess the requisite technical ability to arrange music for and conducted small ensembles in rehearsal and performance. Possess the instructional expertise to interpret, analyze, and transcribe music scores. The principle instructor

ensures the highest level of instrumental technique, musical interpretation, and performance readiness.

- (3) GySgt Pvt: Performs a musical instrument in concerts, parades and other official ceremonies. In the grades of Gunnery Sergeant and Staff Sergeant, these musicians may be assigned as a section leader to supervise and train Marines within each section. Members may also be assigned additional administrative duties as support staff.
 - d. Related DOT Classification/DOT Code. Musician, Instrumental 152.041-010.

e. Related Military Skill

- (1) Musician, 5524.
- (2) Enlisted Conductor, 5519.
- (3) Drum Major, 5521.
- (4) Small Ensemble Leader, 5522.
- (5) Bandmaster, 5517.

4. MOS 5517, Bandmaster (MGySgt to MSgt) PMOS

a. <u>Summary</u>. Bandmasters assist band officers as senior enlisted Marines in the band. Bandmasters advise the band officer on all issues of discipline, morale and welfare. They assist in evaluating the technical proficiency of musicians, and counsel subordinate musicians, as required, to improve the general effectiveness of the band. They interview and counsel enlisted musicians on pertinent professional and personal matters that may affect the efficiency of the band. They plan and schedule the operations and training functions of the band in garrison and the field.

b. Requirements/Prerequisites

- (1) Must possess MOS 5519, 5521, or 5522.
- (2) Must complete MCI 0131, Correspondence Procedures.
- (3) Must possess knowledge of procedure directives, and regulations applicable to the Marine Corps Band.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

d. Related DOT Classification Code/DOT Code

- (1) Manager, Personnel 166.117-018.
- (2) Senior Enlisted Advisor 166.167-042.
- e. Related Military Skill. Musician, 5524.

5. MOS 5519, Enlisted Conductor (GySgt to SSgt) PMOS

a. <u>Summary</u>. Enlisted conductors assist the band officer as the principle enlisted conductors in the band. They select and rehearse music for band operations at concerts and ceremonies. They implement musical protocol as required in Navy Regulations, and NAVMC 2691, Marine Corps Drill and Ceremonies Manual. They coordinate all logistic functions such as messing, billeting, and transportation for ceremonial band operations. They are responsible to the band officer in all matters pertaining to Band Public Affairs to include internal and external information programs, press packages, concert narrations and band historical files. Additionally, they perform liaison functions to aid in the procurement of Marine personnel. This MOS will be assigned and voided by authority of the CMC (MM).

b. Requirements/Prerequisites

- (1) Must possess MOS 5524.
- (2) Complete the Music Unit Leader Course at the School of Music, Norfolk, ${\sf VA}$.
- (3) Requests for lateral move into MOS 5519 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.
 - e. Related Military Skill. Musician, 5524.

6. MOS 5521, Drum Major (GySgt to SSgt) PMOS

a. <u>Summary</u>. Drum majors lead the ceremonial band on the march. They select and rehearse music as required for marching band operations and instruct band personnel in drills peculiar to bands. They implement those portions of Navy Regulations, and NAVMC 2691, Marine Corps Drill and Ceremonies Manual, pertaining to parades and ceremonies. They coordinate all logistic functions such as messing, billeting, and transportation for marching band operations. Drum majors must possess an overall knowledge of personnel, general and operational administration procedures in order to establish, direct, and supervise the administrative functions of the band to which assigned. This MOS will be assigned and voided by authority of the CMC (MM).

- (1) Must possess MOS 5524.
- (2) Must complete the Music Unit Leader Course at the School of Music, Little Creek, Norfolk, VA.
- (3) Requests for lateral move into MOS 5521 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

d. Related DOT Classification Code/DOT Code

- (1) Conductor, Orchestra 152.047-014.
- (2) Manager, Office 169.167-034.
- e. Related Military Skill. Musician, 5524.

7. MOS 5522, Small Ensemble Leader (GySgt-SSgt) PMOS

a. <u>Summary</u>. Small ensemble leaders assist the band officer and bandmaster in the employment of a Marine Corps Band's small ensembles. As leaders/performers of one or more small ensembles, they select and rehearse the music of the ensemble to which assigned, and manages the operations and training of the remaining small ensembles. They coordinate all logistic functions such as messing, billeting and transportation for Marine Corps Band small ensemble operations. Small ensemble leaders must be knowledgeable in the equipment capabilities and system integration of sound reinforcement components. They establish and maintain an effective audio reinforcement system for band operations. This MOS will be assigned and voided by authority of the CMC (MM).

b. Requirements/Prerequisites

- (1) Must possess MOS 5524.
- (2) Complete the Music Unit Leader Course at the School of Music, Norfolk, VA.
- (3) Requests for lateral move into MOS 5522 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.
- d. Related DOT Classification Code/DOT Code. Musician, Instrumental 152.041-010.
 - e. Related Military Skill. Musician, 5524.

8. MOS 5523, Instrument Repair Technician (MGySgt to SSgt) PMOS

a. <u>Summary</u>. Instrument repair technicians are responsible to the band officer for inspecting, maintaining, repairing and overhauling all musical equipment assigned to a band. Duties include organizing and maintaining the instrument repair shop according to current occupational safety and health standards, maintaining administrative records and repairs of work performed on musical instruments, and performing preventative maintenance on instrument repair tools and equipment. They perform various duties incident to the acquisition and inventory sources. Marines in this MOS must have the ability to work independently and be objective in applying purchasing and contracting laws and regulations. This MOS will be assigned and voided by authority of the CMC (MM).

b. Requirements/Prerequisites

(1) Must possess MOS 5524.

- (2) Must complete the Band Instrument Repair Course.
- (3) Requests for lateral move into MOS 5523 must be accompanied by a technical evaluation and recommendation of the current band officer or senior enlisted Marine filling the billet of band officer.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Woodwind Instrument Repairer 730.281-054.
- (2) Final Inspector 730.367-010.
- e. Related Military Skill. Musician, 5524.

9. MOS 5524, Musician (SSgt-Pvt) PMOS

a. <u>Summary</u>. Musicians perform musical instruments in a Marine Corps Band in concerts, parades, band drills, and various other official functions and ceremonies. They also perform other additional duties as required, such as, band supply or administrative assistant, music librarian, and conduct preventative maintenance for musical equipment. Upon reaching the rank of staff sergeant, musicians assume the role of musical section leaders and assist with the supervision and training of musicians within the section.

b. Requirements/Prerequisites

- (1) Must be auditioned, or technically evaluated and found musically qualified, by the musical technical assistant, band officer, or senior enlisted Marine authorized to conduct auditions. No specific level of education is required other than that specified by existing Marine Corps enlistment requirements.
- (2) MOS 5524 is assigned upon completing the Basic Music Course, Norfolk, VA, or upon demonstrating the minimum instrumental proficiency level for current grade during MOJT.
 - (3) Must meet the minimum instrumental proficiency level on a 4.0 scale:
 - (a) SNCO 3.0 (Grade V Music).
 - (b) Sgt 2.9 (Grade IV Music).
 - (c) Cpl 2.8 (Grade IV Music).
 - (d) LCpl to Pvt 2.7 (Grade IV Music).
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.
- d. Related DOT Classification/DOT Code. Musician, Instrumental 152.041-010

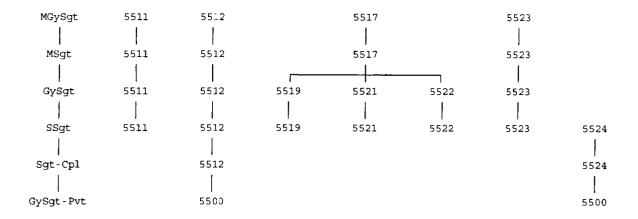
e. Related Military Skill

(1) Member U.S. Marine Band, 9811.

- (2) U.S. Marine Drum and Bugle Corps Member, 9812.
- f. MOS 5526, Musician, Oboe (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite.
 - (a) Must be proficient on the Oboe.
- (b) Must be capable of performing a secondary instrument with the ceremonial marching band.
 - g. MOS 5528, Musician, Bassoon (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite.
 - (a) Must be proficient on the Bassoon.
- (b) Must be capable of performing a secondary instrument with the ceremonial marching band.
 - h. MOS 5534, Musician, Clarinet (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Clarinet.
 - i. MOS 5536, Musician, Flute/Piccolo (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Flute/Piccolo.
 - j. MOS 5537, Musician, Saxophone (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Saxophone.
 - k. MOS 5541, Musician, Trumpet (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Trumpet.
 - 1. MOS 5543, Musician, Euphonium (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Euphonium.
 - m. MOS 5544, Musician, Horn (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Horn.
 - n. MOS 5546, Musician, Trombone (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Trombone.
 - o. MOS 5547, Musician, Tuba/Sousaphone (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite. Must be proficient on the Tuba/Sousaphone.

p. MOS 5548, Musician, Electric Bass (SSgt to Pvt) NMOS (5524)

- (1) Requirement/Prerequisite.
 - (a) Must be proficient on the Electric Bass.
- (b) Must be capable of performing a secondary instrument with the ceremonial marching band.
- q. MOS 5563, Musician, Percussion (Drums, Tympani, and Mallets) (SSgt to Pvt) NMOS (5524)
- (1) <u>Requirement/Prerequisite</u>. Must be proficient on the Percussion (drums, tympani, and mallets).
 - r. MOS 5565, Musician, Piano (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite
 - a. Must be proficient on the Piano.
- b. Must be capable of performing a secondary instrument with the ceremonial marching band.
 - s. MOS 5566, Musician, Guitar (SSgt to Pvt) NMOS (5524)
 - (1) Requirement/Prerequisite
 - a. Must be proficient on the guitar.
- b. Must be capable of performing a secondary instrument with the ceremonial marching band.



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MOS
       TITLE
       Basic Musician (Basic MOS)
5500
       Member, The President's Own, United States Marine Band (PMOS)
5511
5512
       Member, The Commandant's Own, U.S. Marine Drum and Bugle Corps (PMOS)
5517
       Bandmaster (PMOS)
5519
       Enlisted Conductor (PMOS)
5521
       Drum Major (PMOS)
5522
       Small Ensemble Leader (PMOS)
5523
       Instrument Repair Technician (PMOS)
5524
       Musician (PMOS)
5526
       Musician, Oboe (NMOS)
5528
       Musician, Bassoon (NMOS)
5534
       Musician, Clarinet (NMOS)
       Musician, Flute/Piccolo (NMOS)
5536
       Musician, Saxophone (NMOS)
5537
       Musician, Trumpet (NMOS)
5541
5543
       Musician, Euphonium (NMOS)
5544
       Musician, Horn (NMOS)
5546
       Musician, Trombone (NMOS)
5547
       Musician, Tuba/Sousaphone (NMOS)
5548
       Musician, Electric Bass (NMOS)
5563
       Musician, Percussion (Drums, Tympani, and Mallets) (NMOS)
5565
       Musician, Piano (NMOS)
5566
      Musician, Guitar (NMOS)
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MOS 5517 Bandmaster (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|-----------------------------|--|---|
| MGySgt | | Senior Musician Course | FMF Duty: Div HQ Non-FMF Duty: HQMC/SOM |
| MSgt | | Senior Musician Course | FMF Duty: MEF/MARFOR/MAW Non-FMF Duty: HQMC/MCRD/MATCOM/ MCAGTFTC |
| | MOS 5519, | Enlisted Conductor (PMOS) | |
| | Required | Skill | MOS |
| Rank | Training | Enhancement | Assignment |
| GySgt | Music Unit Leader Course | Senior Musician Course | FMF Duty: Div HQ/MAW |
| | COULDE | Sound Reinforcement Technician Course | Non-FMF Duty: |
| SSgt | Music Unit Leader Course | Senior Musician Course | FMF Duty: |
| | Course | Sound Reinforcement | MARFOR/MEF Non-FMF Duty: |
| | | Technician Course | MCRD/MATCOM/ MCAGTFTC/MCB/SOM |

MOS 5521, Band Drum Major (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|-------|--------------------------------------|--|---|
| GySgt | Music Unit Leader Course | Senior Musician Course Sound Reinforcement Technician Course | FMF Duty: Div HQ/MARCOR Asgn UN Cmd Non-FMF Duty: MCRD/MCAGTFTC/ SOM/USMB |
| SSgt | Music Unit Leader Course | Senior Musician Course Sound Reinforcement Technician Course | FMF Duty: MARFOR/MEF/MAW Non-FMF Duty: MATCOM/MCB/SOM |
| Rank | MOS 5522, Sm Required Training | nall Ensemble Leader (PMOS) Skill Enhancement | MOS Assignment |

Music Unit Leader Senior Musician Course FMF Duty: GySgt Course MARFOR/MEF Sound Reinforcement Non-FMF Duty: Technician Course MATCOM/MCB/SOM ______

SSgt Music Unit Leader Senior Musician Course FMF Duty:

Course

Sound Reinforcement Asgn UN Cmd Technician Course Non-FMF Duty:

Div HQ/MAW/MARCOR

MCRD/MCAGTFTC/SOM

MOS 5523, Instrument Repair Technician (PMOS)

| | Required | Skill | MOS |
|--------|----------------------------------|---|---|
| Rank | Training | Enhancement | Assignment |
| MGySgt | | | FMF Duty: None Non-FMF Duty: SOM |
| MSgt | | | FMF Duty: Div HQ Non-FMF Duty: None |
| GySgt | Band Instrument Repair Course | Sound Reinforcement Technician Course | FMF Duty: MARFOR/MEF Non-FMF Duty: MATCOM |
| SSgt | Band Instrument Repair Course | Music Unit Leader Course Sound Reinforcement Technician Course | FMF Duty: MAW Non-FMF Duty: MCRD/MATCOM/ MCAGTFTC/MCB/SOM |
| | | | |

MOS 5524, Musician (PMOS)

| | Required | Skill | MOS |
|----------|--------------------|--------------------------|---|
| Rank | Training | Enhancement | Assignment |
| SSgt | | Senior Musician Course | <pre>FMF Duty: MARFOR/MEF/Div HQ/</pre> |
| | | Music Unit Leader | Non-FMF Duty: |
| | | Course | MCRD/MATCOM/ MCAGTFTC/MCB/SOM |
| | | Sound Reinforcement | |
| | | Technician Course | |
| Sgt/Cpl | | Music Unit Leader Course | FMF Duty: MEF/MARFOR/Div HQ/ |
| | | Sound Reinforcement | MAW |
| | | Technician Course | Non-FMF Duty: MCRD/MATCOM/ |
| | | | MCAGTFTC/MCB |
| LCpl/Pvt | Basic Music Course | Sound Reinforcement | FMF Duty: |
| | | Technician Course | MARFOR/MEF/Div HQ/ |
| | | | MAW |
| | | | Non-FMF Duty: MCRD/MATCOM/ |
| | | | MCAGTFTC/MCB |
| | | | |

3132. OCCUPATIONAL FIELD 57, NUCLEAR, BIOLOGICAL, AND CHEMICAL DEFENSE

Introduction. The Nuclear, Biological and Chemical Defense (NBCD) field includes the detection, identification, warning, reporting, avoidance and decontamination procedures associated with nuclear, biological, and chemical contamination on the battlefield. NBCD specialists must be familiar with operation, storage, supply, calibration, maintenance, serviceability, and accountability procedures for all NBCD equipment down to the battalion/squadron level. Qualifications required include a background that does not preclude qualification for a secret security clearance and no respiratory problems that could prevent the individual from performing their assigned tasks while wearing a field protective mask. Duties involve administrative, logistical, technical, and operational skills. NBCD specialist will be required to learn safety procedures in handling and use of NBC contaminates; physiological symptoms and effects associated with exposure to chemical and biological (CB) warfare agents and nuclear radiation; the administration of first aid to personnel exposed to CB warfare agents and nuclear radiation; proper storage and maintenance for NBC materials and equipment; and the operation of NBC defense equipment. The NBCD specialist will be required to instruct NBCD individual survival measures to their unit personnel and provide more advanced training to the unit's NBCD team. Formal schooling is provided at the entry level. Billets available in the Occupational Field (OccFld) are as a member of an NBCD platoon in the Division or Force Service support Group; as a member of a NBCD section in a Marine Aircraft Wing; on staffs within the J/G/S-3 Section ranging from battalion to joint level command headquarters; on staffs involving the development of doctrine and acquisition of new equipment; as a member of a equipment assessment unit assigned to a Marine Crops Base (MCB); as an instructor at a Marine Corps or other service schools. Marines entering this OccFld will receive MOS 5700, Basic NBCD Marine.

2. MOS 5711, Nuclear Biological and Chemical Defense (NBCD) Specialist (MGySgt to Pvt) PMOS

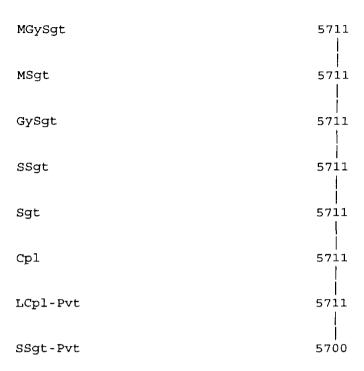
Summary. NBC defense specialists' primary responsibility is to assist the unit NBCD officer in the execution of his duties. Additionally, NBCD specialists are responsible for the maintenance, serviceability, operation and employment of NBCD equipment and supplies. NBCD specialist assist, conduct, and supervise training in NBC monitor and survey, chemical detection and identification, biological agent collection and sampling, decontamination of personnel, equipment and casualties, and in individual protective measures and first aid for unit personnel. NBC specialist also operate within the unit's combat operations center, maintaining operation journals and message folders, maintaining situational awareness of current operations as they pertain to NBCD, assisting the NBCD officer with providing the operations officer with current NBCD information, and providing input for implementation into combat operation plans/orders. NBCD specialists provide tactical information to the commander relative to radiation exposure status, location of contaminated areas on the battlefield, and readiness status of their unit's NBCD equipment. This MOS will be assigned and voided only by the authority of the CMC (MM).

- (1) Must possess a GT score of 110 or higher.
- (2) Complete the Basic NBC Defense Enlisted Course at the U.S. Marine Corps NBC School, Ft. Leonard Wood, MO.
 - (3) Must be eligible for a secret security clearance.

- (4) Must not have any known hypersensitivity to the wearing of protective clothing or immunizations.
 - (5) Must be emotionally stable.
- (6) Must not have any respiratory problem that prohibits a masked individual from accomplishing their assigned tasks.
 - (7) Must have normal color vision.
 - (8) Must be a U.S. citizen.
 - (9) Must be 18 years of age or older.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.71_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Decontaminator 99.384-010.
- (2) Disaster or Damage Control Specialist 378.267-014.



MOS TITLE

5700 Basic Nuclear, Biological, and Chemical Marine (Basic MOS)

5711 Nuclear, Biological, and Chemical Defense Specialist (PMOS)

MOS 5711, Nuclear, Biological, and Chemical Defense Marine (PMOS)

| <u>Rank</u> MGySgt | Required <u>Training</u> | Skill Enhancement | MOS Assignment FMF Duty: MEF/MARFOR Non-FMF Duty: MCCDC/PP&O/MOS School |
|-----------------------|-----------------------------|---|--|
| MSgt | | Radiation Safety Officer Course | FMF Duty: Div HQ/MAW HQ/ FSSG HQ/CBIRF Non-FMF Duty: MARCORSYSCOM/ MCCDC/EAU/MOS School/Joint School |
| GySgt | | Radiation Safety Officer Course | FMF Duty: Div Plt/MAW HQ/ FSSG Plt/MHG HQ/ MAG/CBIRF/MEB/ MEU Non-FMF Duty: EAU/MCB/MOS School/ Joint School |
| SSgt | | Technical Escort Course Defense Packaging of Hazardous Materials Course | FMF Duty: Div Plt/MAW HQ/FSSG Plt/FSSG BN/Regt/ MAG/CBIRF/MEU Non-FMF Duty: MOS School/I&I Staff/ DI Duty/Recruiter Duty |
| Sgt | | Radiological Emergency Team Operations (RETOPS) Course Defense Packaging of Hazardous Materials Course | - |
| Cpl | | Defense Packaging of Hazardous Materials Course Basic NBCRS Vehicle Course | FMF Duty: Div Plt/MAW HQ/ FSSG Plt/Regt/MAG/ BN/SQD/MHG/CBIRF Non-FMF Duty: MSG Duty |

FIGURE 3-26.—Nuclear, Biological, and Chemical Defense Career Structure Chart

Pvt-LCpl cation Training

Initial MOS Qualifi- Nuclear, Biological, FMF Duty:
cation Training and Chemical Defense Div Plt/MAW HQ/
Specialist Course FSSG Plt/Regt/MA
BN/SQD/CBIRF

Basic NBC Recon Course

FSSG Plt/Regt/MAG/

Non-FMF Duty:

MSG Duty

3133. OCCUPATIONAL FIELD 58, MILITARY POLICE AND CORRECTIONS

1. <u>Introduction</u>. The military police and corrections OccFld provides the commander continuous support by enforcing the law; preventing and suppressing crime; assessing command physical security posture; preserving military control; quelling disturbances; investigating offenses; apprehending offenders; protecting property and personnel; providing flightline security; registering and controlling privately owned vehicles and weapons; investigating traffic accidents; controlling traffic; antiterrorism; handling and safeguarding prisoners of war, refugees, or evacuees; conducting small unit offensive and defensive combat operations; guarding military prisoners and absentees/deserters returned to military control; and supervising brig operations and correctional custody units. Entry-level specialties available include military police and correctional specialists.

2. MOS 5811, Military Police (MGySgt to Pvt) PMOS

a. <u>Summary</u>. Military police perform assigned military law enforcement duties to uphold the criminal justice system, maintain good order and discipline, and support the commander's law enforcement and security requirements in peacetime and combat operations. Typical duties include foot and motorized patrol, control of pedestrian and vehicular traffic, flight line security, crime prevention/physical security, desk sergeant, communications dispatcher, squad leader, operations sergeant, platoon sergeant, and provost sergeant billets. MOS 5811 is very demanding in that the military police are confronted with every form of violation and criminal liability, misdemeanor through felony.

- (1) Must possess a GT score of 100 or higher (not waiverable).
- (2) Training and certification:
- (a) Active duty Marines must complete the Law Enforcement Military Police (MP) Course at the United States Army Military Police School (USAMPS).
- (b) Prior service Reserve Marines, non-MOS qualified, may be certified for MOS 5811 also by attending the MP Course, or if unable to attend the regular MP Course, they may be certified as an AMOS-only, by the unit commander upon successful completion of the Alternate Training Instructional Program (ATIP) of Marine Force Reserves. The ATIP for MOS 5811 consists of all of the following: serving 6 months in a Reserve MP billet; successful completion of Military Police Course (Reserve), Phase I and II of the Army School System (TASS), demonstrated proficiency of Individual Training Standards (core tasks for MOS 5811) as outlined in Marine Corps Order 1510.86C; and favorable endorsement by an MP Inspector-Instructor. As described in COMMARFORRES Order 1535.1, some core tasks, which are not acquired at the TASS course, can be accomplished/demonstrated through Managed On-Job-Training (MOJT).
 - (3) Must be eligible for a secret security clearance.
 - (4) Must have normal color vision (not waiverable).
- (5) Must be 19 years old prior to completion of formal school (not waiverable).
- (6) Must have a minimum height of 65 inches with weight in proportion (waiverable to 62 inches).

- (7) Must be a U.S. citizen.
- (8) Must have valid state driver's license (not waiverable).
- (9) Must have vision correctable to 20/20.
- (10) Must possess clarity of speech.
- (11) Must have no history of mental, nervous, or emotional disorders (not waiverable).
- (12) No convictions by special or general courts-martial or civil courts (except minor traffic violations); no nonjudicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (not waiverable).
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Police Officer I 375.263-014.
- (2) Sheriff, Deputy 377.263-010.

e. Related Military Skill

- (1) Military Police, 5811.
- (2) Military Police Dog Handler, 5812.
- (3) Accident Investigator, 5813.

3. MOS 5812, Working Dog Handler (SSgt to Pvt) NMOS (5811)

a. <u>Summary</u>. A military working dog handler is a military policeman who is additionally trained to properly employ a military working dog to conduct vehicle searches, searches of open areas, buildings, vehicles, etc., for the detection of explosives or illegal drugs and who also has the ability to search for lost or wanted persons.

- (1) Must currently hold MOS 5811.
- (2) Possess no fear of dogs.
- (3) Must be a volunteer.
- (4) Complete the Military Working Dog Basic Handler Course and the Detector Dog Handler Course, Lackland Air Force Base.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. None.

e. Related Military Skill. None.

4. MOS 5813, Accident Investigator (GySqt to Cpl) NMOS (5811)

a. <u>Summary</u>. An accident investigator is a military policeman who is additionally trained in the enforcement of traffic laws, regulations and orders. Furthermore, the accident investigator investigates and reports traffic accidents; assists in accident prevention and vehicle safety programs; and conducts traffic control studies to determine present and future needs concerning traffic control and associated traffic programs aboard an installation.

b. Requirements/Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.
- (3) Complete the Traffic Management and Accident Investigation Courses, Air Force Training Center.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. None.
 - e. Related Military Skill. None.

5. MOS 5814, Physical Security Specialist (GySgt to Cpl) NMOS (5811)

a. <u>Summary</u>. A physical security specialist is a military policeman additionally trained to give the installation commander the ability to conduct risk/vulnerability assessments, analyze crime, and recommend appropriate courses of action to eliminate conditions conducive to terrorism, espionage, sabotage, wrongful destruction, malicious damage, theft, and pilferage. Asset protection and loss prevention can be accomplished through all these, but not limited to a physical security program, electronic security system program, and a loss prevention program.

b. Requirements/Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.
- (3) Complete the Conventional Physical Security Course, U.S. Army Military Police School.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. None.
 - e. Related Military Skill. None.

6. MOS 5816, Special Reaction Team (SRT) Member (GySgt to Cpl) NMOS (5811)

a. <u>Summary</u>. A special reaction team is comprised of military police personnel trained to give an installation commander the ability to counter or contain a

special threat situation surpassing normal law enforcement capabilities. All team members should be cross-trained in all team duties. As a minimum, the special reaction team must be capable of isolating a crisis scene, providing proficient marksmanship support, conducting tactical movement and building entry, and clearing of buildings in a variety of light and weather conditions.

b. Requirements/Prerequisites

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.
- (3) Must be a volunteer.
- (4) Possess a high degree of maturity and self-control.
- (5) Maintain minimum first class physical fitness standards.
- (6) Qualify as an expert with service rifle and pistol.
- (7) Complete the Special Team Course, U.S. Army Military Police School.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Police Officer 375.263-014.
- (2) Sheriff, Deputy 377.263-010.
- (3) Tactical Officer.
- e. <u>Related Military Skill</u>. Marine Corps Security Force (MCSF) Close Quarters Battle (CQB) Team Member, 8154.

7. MOS 5819, Military Police Investigator (MPI) (GySgt to Cpl) NMOS (5811)

a. <u>Summary</u>. The duties of the MPI require the assignment of mature and intelligent individuals responsible for investigating criminal violations of the Uniform Code of Military Justice (UCMJ) in matters of interest to the Armed Forces of the United States. A wide degree of latitude is afforded MPIs in support of the commander's obligation to the criminal justice system. Typical duties include conducting criminal investigations, convert operations, personal protective services, crisis management and negotiations, laboratory examinations, and liaison with other military and civil law enforcement agencies. MPI support both installation and Marine Air Ground Task Force commanders.

- (1) Must currently hold MOS 5811.
- (2) Must have obtained the grade of corporal or higher.
- (3) Must have a minimum of one-year military police experience to be considered for the Military Police Investigator Course.

- (4) Complete the Military Police Investigator Course, U.S. Army Military Police School.
- (5) Accreditation of MPI will be accomplished by the provost marshal on an as needed basis, through the issuance of locally produced serialized credentials approved by CMC (PS).
- (6) All MPI must initiate and satisfactorily complete a SSBI and be determined eligible for clearance at the secret level. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Detective 375.267-010.
- (2) Police Officer 375.263-014.
- (3) Sheriff, Deputy 377.263-010.

e. Related Military Skill

- (1) Criminal Investigator, 5821.
- (2) Accident Investigator, 5813.

8. MOS 5821, Criminal Investigator CID Agent (MGySgt to Sgt) PMOS

a. <u>Summary</u>. Criminal investigation division agents perform criminal investigative duties while operationally assigned to the Criminal Investigation Division and Naval Criminal Investigative Service (NCIS). CID agents conduct all general criminal investigations falling within the jurisdictional purview of CID and NCIS, provide technical guidance and supervision to junior CID agents and apprentice investigators, conduct convert operations, personal protective services, hostage negotiations polygraph examinations, laboratory examinations, and liaison with other senior military, civil and Federal law enforcement agencies. CID agents support both installation and Marine Air Ground Task Force commanders.

- (1) All requests for waivers must be approved by CMC (PS).
- (2) Must have a GT score of 110 or higher (not waiverable).
- (3) Must be 21 years of age.
- (4) Must be a U.S. citizen.
- (5) Must have normal color vision (not waiverable).
- (6) Must have a minimum height of 65 inches with weight in proportion (waiverable to 62 inches).
 - (7) Must have a valid state drivers license (not waiverable).

- (8) Must have vision correctable to 20/20.
- (9) Must possess clarity of speech.
- (10) Must have no history of mental, nervous, or emotional disorders (not waiverable).
- (11) No convictions by special or general courts-martial or civil courts (except minor traffic violations); non-judicial punishment convictions involving illegal drugs, spouse abuse/domestic violence, or immoral character (not waiverable).
- (12) All CID agents must initiate and satisfactorily complete a Single Scope Background Investigation (SSBI) and granted a top-secret clearance with a satisfactory periodic review every 5 years. Personnel may work in the billet while awaiting clearance adjudication, providing interim clearance eligibility has been accomplished.
- (13) The apprentice investigator is required to perform a minimum of 6 months on the job training in criminal investigative duties and be recommended by the CID officer and the provost marshal for assignment to the U.S. Army Criminal Investigation Division Apprentice Special Agent (USACIDASA) Course, U.S. Army Military Police School (USAMPS).
- (14) Successfully complete the U.S. Army Criminal Investigation Division Apprentice Special Agent Course (ASAC), U.S. Army Military Police School (USAMPS), Ft Leonard Wood, MO.
- (15) Accreditation will be granted by CMC (PS) per MCO P5580.2, Marine Corps Law Enforcement Manual.
- (16) Criminal investigators assigned to NCIS as special agents must be screened and determined eligible for duty by an NCIS Screening Board (as described in the most current version of the MOU between Director, NCIS and CMC). This requirement may be waived for those personnel who have previously served with NCIS as a special agent.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Detective 375.267-010.
- (2) Polygraph Examiner 199.267-026.

e. Related Military Skill

- (1) Criminal Investigator, 5821.
- (2) Polygraph Examiner, 5822.

9. MOS 5822, Forensic Psycho-physiologist (Polygraph Examiner) (MGySgt to SSgt) NMOS (5821)

a. <u>Summary</u>. Psycho-physiologists (Polygraph examiners) perform the full range of criminal investigative duties prescribed for and are operationally assigned to the Naval Criminal Investigative Service (NCIS).

b. Requirements/Prerequisites

- (1) Individuals selected for polygraph training must be at least 25 years of age, have 2 years experience as a credentialed NCIS Special Agent (MOS 5821), and be a graduate of an accredited 4-year college.
- (2) Complete the Polygraph Examiner Training Course, DoD Polygraph Institute.
- (3) Certification will be accomplished by the Naval Criminal Investigative Service (Code 23CP).
- (4) Complete an advanced polygraph training course every 2 years after certification.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards.
 - d. Related DOT Classification/DOT Code. None.
 - e. Related Military Skill. None.

10. MOS 5831, Correctional Specialist (MGySgt to Pvt) PMOS

a. <u>Summary</u>. Correctional specialists guard and provide 24-hour supervision of the daily activities of confined and restrained personnel at Naval Brigs and Correctional Custody Units to prevent disturbances and escapes. Correctional specialists perform routine inspections, process personnel for confinement and release; transport prisoners, absentees and deserters; manage prisoner's funds and personal property; observe and report meaningful changes in prisoner behavior; and report infractions of the unit's regulations.

- (1) Must have a GT score of 100 or higher.
- (2) Complete the Correctional Specialist Course, Marine Corps Administrative Detachment, Lackland AFB, TX.
- (3) Must be over 19 years of age and possess a high degree of maturity and emotional stability.
- (4) Have no convictions by courts-martial, and no nonjudicial punishment convictions involving illegal drugs or moral turpitude.
 - (5) Have no record of civil court conviction that resulted in confinement.
- (6) Requests for lateral move into MOS 5831 should be accompanied by an interview and recommendation by an installation's senior corrections officer, MOS 5804.

- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards (ITS).
 - d. Related DOT Classification/DOT Code. Correction Officer 372.667-018.
 - e. Related Military Skill. None.

11. MOS 5832, Correctional Counselor (MGySgt to Sgt) NMOS (5831)

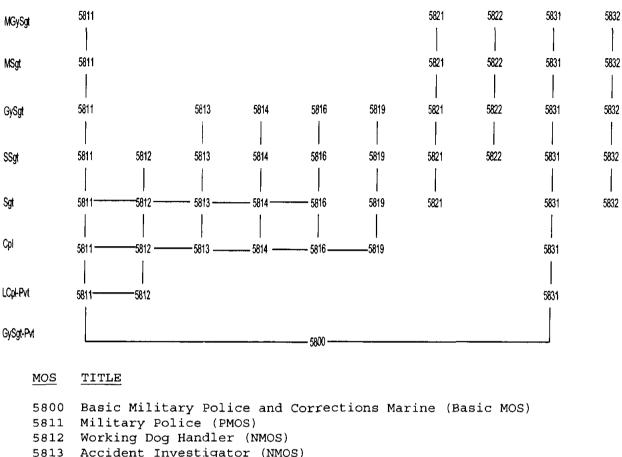
a. <u>Summary</u>. Correctional Counselors resolve day-to-day prisoner and awardee problems; conduct initial and weekly interviews; provide individual and group counseling; assist in evaluations; observe and report meaningful changes in behavior; recommend custody classification, treatment programs, work assignments, and make recommendations on clemency, parole and/or restoration to duty requests; and improve communication channels between the unit's staff and confined personnel in Naval Brigs and Correctional Custody Units; and interpret, apply and review policies, regulations, and directives.

b. Requirements/Prerequisites

- (1) Must currently hold MOS 5831.
- (2) Must have attended a formal course of instruction in counseling, such as the Naval Correctional Counselor Course, Marine Corps Administration Detachment, Lackland AFB, TX; or the Behavior Science Specialists Course, Fort Sam Houston, TX.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.86_, Individual Training Standards (ITS).

d. Related DOT Classification/DOT Code

- (1) Corrections Counselor/Caseworker 195.167-030.
- (2) Prisoner Interviewer 166.267-022.
- e. Related Military Skill. None.



MOS 5811, Military Police (PMOS)

| <u>Rank</u> MGySgt | Required Training 5811 | Skill Enhancement | MOS Assignment |
|-----------------------|--|--|--|
| MSgt | Law Enforcement (MP) Course USAMPS | Combating Terrorism Aboard Military Installation FBI National Academy Course | FMF Duty: FSSG/Div HQ/MAW Non-FMF Duty: Base/Station |
| GySgt | Law Enforcement MP Course USAMPS MP Advanced NCO | Combating Terrorism Aboard Military Installation Basic CID School Military Police Investigation Course Domestic Violence Intervention Antiterrorism Instruct Qualification Hazardous Material Management of IDS FBI National Academy | FSSG//Div HQ/MAW Non-FMF Duty: Base/Station |
| SSgt | Law Enforcement (MP) Course USAMPS MP Advanced NCO | Combating Terrorism Aboard Military Installation SRT Course Physical Security Course Military Police Investigation Course (MPI) Basic CID School Crime Prevention Techniques and Programs Course Video Uses in Law Enforcement | FMF Duty: FSSG/Div HQ/MAW Non-FMF Duty: Base/Station |

FIGURE 3-27.--Military Police and Corrections Career Structure Chart

Selective Traffic Law Enforcement

Traffic Accident Reconstruction

Traffic Management and Accident Investigation

Management of IDS

Domestic Violence Intervention

SRT Phase II

Antiterrorism Instructor Qualification

Sgt

Law Enforcement (MP) SRT Course Course

FMF Duty:

FSSG/Div HQ/MAW

MP Basic NCO Course Course

Physical Security Non-FMF Duty:

Base/Station

Basic CID School

Accident Investigation Course

Traffic Accident Reconstruction

MWD Handler Course

Crime Prevention Techniques and Programs Course

Military Police Investigation Course (MPI)

MWD Supervisor Course

Antiterrorism Instructor Qualification

Domestic Violence Intervention

Video Uses in Law Enforcement

SRT Phase II

| Cpl | Law Enforcement (MP Course MP Basic NCO |) SRT Course Physical Security Course | FMF Duty: FSSG/Div HQ/MAW Non-FMF Duty: Base/Station |
|----------|---|---|--|
| | | Accident Investigation Course | |
| | | MWD Handler Course | |
| | | Military Police Investigation (MPI) Course | |
| | | MWD Supervisor Course | |
| | | Crime Prevention Techniques and Programs Course | |
| | | Video Uses in Law Enforcement | |
| | | SRT Phase II | |
| LCpl | Law Enforcement (MP) Course | SRT Course | FMF Duty: FSSG/Div HQ/MAW |
| | | MWD Handler Course | Non-FMF Duty: Base/Station |
| | | SRT Phase II | |
| | | Crime Prevention and Techniques | |
| Pvt-PFC | Law Enforcement (MP) Course | MWD Handler Course | |
| | Course | SRT Course | FSSG/Div HQ/MAW Non-FMF Duty: Base/Station |
| | | | |
| | MOS | 5812, Working Dog Handle | er (NMOS) |
| Rank | Required Training | Skill Enhancement | MOS Assignment |
| Pvt-SSgt | Military Working Dog Handler Course | MWD Supervisor Course | FMF Duty: FSSG/Div HQ/MAW Non-FMF Duty: Base/Station |

MOS 5813, Accident Investigator (NMOS)

Required Skill Rank Training Enhancement Assignment Cpl-GySgt Traffic Management Selective Traffic FMF Duty: and Accident Law Enforcement FSSG/Div HQ/MAW Investigation Course Non-FMF Duty: Traffic Accident Base/Station Reconstruction

MOS 5814, Physical Security Specialist (NMOS)

Required Skill MOS Enhancement Rank Training Assignment U.S. Army Military Combating Terrorism FMF Duty: Sgt-GySgt Police Conventional Aboard Military FSSG/Div HQ/MAW Physical Security Installation Non-FMF Duty: Course Base/Station Crime Prevention Techniques and Programs Course Management of IDS

MOS 5816, Special Reaction Team Member (NMOS)

Required Skill MOS
Training Enhancement Assignment

LCpl-GySgt SRT Course SRT Phase II FMF Duty:
FSSG/Div HQ/MAW
Non-FMF Duty:
Base/Station

MOS 5819, Military Police Investigator (NMOS)

Rank Required Skill MOS
Training Enhancement Assignment

Cpl-GySgt Military Police N/A FMF Duty:
Investigator (MPI) FSSG/Div HQ/MAW
Non-FMF Duty:
Base/Station

MCS 5821, Criminal Investigator CIC Agent (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|--------|--|---|---|
| MGySgt | 5821 | | |
| MSgt | Law Enforcement (MP) Course Apprentice Criminal Investigation Special Agent Course | Hostage Negotiation Combating Terrorism Aboard Military Installation FBI National Academy | FMF Duty: FSSG/Div HQ/MAW Non FMF Duty: Base/Station/NCIS |
| GySgt | Law Enforcement (MP) Course Apprentice Criminal Investigation Special Agent Course | Course | FMF Duty: FSSG/Div HQ/MAW Non-FMF Duty: Base/Station/NCIS |
| SSgt | Law Enforcement (MP) Course Apprentice Criminal Investigation Special Agent Course MPANCOC | Protective Services Course Hostage Negotiation Child Abuse Investigation Reid Interviewing Scientific Content Analysis Polygraph Basic | FMF Duty: FSSG/Div HQ/MAW Non-FMF Duty: Base/Station/NCIS |

Law Enforcement (MP) Protective Services FMF Duty: Sgt FSSG/Div HQ/MAW Apprentice Criminal Hostage Negotiation Non-FMF Duty: Investigation Base/Station/NCIS Course Special Agent Course Child Abuse Investigation Reid Interviewing Scientific Content Analysis

MOS 5822, Forensic Psycho-physiologist (Polygraph Examiner) (NMOS)

| <u>Rank</u> | Required Training | Skill Enhancement | MOS Assignment |
|-----------------|--|--|--|
| MGySgt- ssgt | Apprentice Criminal Investigation Course DoD Polygraph Examiner Training Course | Polygraph Examiner Refresher Training Course Hostage Negotiation Course Protective Services Course Child Abuse Investigation Reid Interviewing Scientific Content | FMF Duty: FSSG/Div HQ/MAW Non-FMF Duty: Base/Station |
| | | Analysis | |

MOS 5831, Corrections Specialist (PMOS)

| Rank | Required <u>Training</u> | Skill <u>Enhancement</u> | MOS Assignment |
|--------|-----------------------------|---|------------------------------------|
| MGySgt | | Hostage Negotiation Course | FMF Duty: None Non-FMF Duty: |
| | ı | Conventional Physical Security Course | HQMC/MCRD/MCCDC MCB/Instructor |
| | | Approved American Correctional Associatio (ACA) Courses | n |

Approved American Jail Association (AJA) Courses

Approved National Institute of Corrections (NIC) Courses

Advanced Hostage Negotiations Course

Defensive Tactics Instructor Course

MSgt

FMF Duty:

None

Non-FMF Duty: HQMC/USDB/MCCDC/ MCRD/MCAS/MCACU/ MCB/Instructor

GySgt-SSgt

Intermediate

Corrections Course

FMF Duty:

None

Hostage Negotiation

Course

Non-FMF Duty: HQMC/USDB/MCCDC/

MCACU/MCB/ Instructor/

Conventional Physical N Security Course M

NAVCONBRIG MIRAMAR/

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Approved American Correctional Association (ACA) Courses

Approved American Jail Association (AJA) Courses

Approved National Institute of Corrections (NIC) Courses

Advanced Hostage Negotiations Course

Defensive Tactics Instructor Course

Military Police Investigator Course

Non Lethal Individual Weapons Instructors Course

FIGURE 3-27. -- Military Police and Corrections Career Structure Chart

FMF Duty: Sgt Intermediate Corrections Course None Cpl-Pvt Basic Corrections FMF Duty: None Non-FMF Duty: HQMC/MCB/MCCDC/ MCRD/MCAS/MCACU

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| | | MOS T | 832, Correctional Counse | elor (NMOS) |
| | | -100 | out of the state o | (111027 |
| | | | -1.133 | |
| | Required | | Skill | MOS |
| Rank | Training | | Enhancement | Assignment |
| | | | | |
| MGySqt | | | Navy Drug and Alcohol | FMF Duty: |
| | | | Abuse Counselor Course | None |
| | | | Abuse Counselor Course | |
| | | | | Non-FMF Duty: |
| | | | Mental Health | HQMC/USDB/MCCDC/ |
| | | | Specialist Course | MCB/Instructor/ |
| | | | • | NAVCONBRIGCHASN |
| | | | Hoghes Monthalata | MAVCONDICTOCIMEN |
| | | | Hostage Negotiation | |
| | | | Course | |
| | | | | |
| | | | Approved American | |
| | | | Correctional | |
| | | | | |
| | | | Association (ACA) | |
| | | | Courses | |
| | | | | |
| | | | Approved American | |
| | | | Jail Association | |
| | | | · · · · · · · · · · · · · · · · · · · | |
| | | | (AJA) Courses | |
| | | | Ammunud Mahiamal | |
| | | | Approved National | |
| | | | Institute of | |
| | | | Corrections (NIC) | |
| | | | | |

MSgt

FMF Duty:

None

Non-FMF Duty: HQMC/USDB/MCCDC/

MCB/

GySgt

Correctional Mental Health
Counselor Course Specialist Course

FMF Duty:

None

Intermediate

Courses

Non-FMF Duty:

Corrections Course

HQMC/MCB/MCCDC/ MCRD/USDB/MCAS/

Instructor/MCACU

Navy Drug and Alcohol Abuse Counselor Course

Hostage Negotiation

Course

Approved American Correctional Association (ACA) Courses

Approved American Jail Association (AJA) Courses

Approved National Institute of Corrections (NIC) Courses

SSgt-Sgt

FMF Duty:
None
Non-FMF Duty:
HQMC/MCB/MCCDC/
MCRD/MCACU/MCAS/
Instructor

3134. OCCUPATIONAL FIELD 59, ELECTRONICS MAINTENANCE

1. Introduction. The 5900 electronics maintenance OccFld maintains, operates and repairs organic communication and electronic equipment within the Marine Air Command and Control Systems (MACCS), Marine Aircraft Wings. The MACCS contains sophisticated and modern equipment and systems which include: air defense and surveillance radar systems, aviation radio communication systems, air traffic control systems, command and control tactical data systems, and short range air defense weapon systems. Accordingly, OccFld 5900 personnel must achieve and maintain a high level of technical competence, knowledge, and skills necessary to maintain and operate complex electronic, data, computer, communication, and radar systems. The opportunity to participate in a formal apprenticeship program leading to a Department of Labor Certificate of Apprenticeship Completion may be available in some MOSs within OccFld 5900; refer to MCO 1550.22 for specific information regarding this program. Many skills acquired in the 5900 OccFld are directly transferable to civilian occupations upon leaving the military service. Marines entering this OccFld will receive formal courses of instruction in Basic Electronics followed by detailed instruction involving specific electronic, data, communication, or radar systems. After completion of formal training, a MOS will be assigned which designates a specific job in the electronics maintenance field within the Marine Air Command and Control Systems of the Marine Aircraft Wing.

2. MOS 5912, Avenger System Maintainer (MSgt to Pvt) NMOS (5939)

a. <u>Summary</u>. Avenger system maintainers inspect, test, and perform field level repairs on the Avenger Weapons System. This MOS will no longer be awarded.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Complete the Avenger System Repair Course, U.S. Army Missile and Munitions Center and School, Redstone Arsenal, AL.
 - (3) Must be eligible for a secret security clearance.
 - (4) Must have a minimum of 1 year high school algebra.
 - (5) Must have normal color vision.
 - (6) Must be a U.S. citizen.
 - (7) Must possess the primary MOS 5939.

c. Duties

- (1) MSgt to Pvt:
- (a) Assembles and disassembles the Avenger system to include preparation for storage and shipment.
- (b) Installs, adjusts, maintains, and repairs the equipment using schematic diagrams and fault isolation procedures.
 - (c) Performs authorized modifications to equipment.

- (2) MSgt to Sgt:
 - (a) Installs, adjusts, maintains, and repairs the equipment.
- (b) Supervises maintenance shop operations to include: work scheduling, production flow, and record maintenance.
 - (c) Conducts training programs.
 - (d) Prepares and submits operational reports, forms, and logs.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.261-022.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.
- e. Related Military Skill. None.

3. MOS 5939, Aviation Communication Systems Technician (AVCOMM SYSTECHS) (MSgt to Pvt) PMOS

a. <u>Summary</u>. Aviation communication systems technicians perform and supervise installation, alignment, inspection, testing, maintenance and repair of electronic assemblies and subassemblies, fiber optic cables, and system software for the radio and telecommunications equipment used within the Marine Air Command and Controls Systems (MACCS) to include the Tactical Air Operations Module (TAOM), Air Defense Communications Platform (ADCP), Communications Interface System (AN/MRQ-12), Communications Air Support Central (AN/TSQ-207), and Communications Data Link Platform (CEDLS). The AVCOMM SYSTECH is responsible for the maintenance of entire communications system from the headset/microphone to the antenna.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 110 or higher. $HQMC\ APC$ is the waiver approval authority.
 - (2) Complete the Basic Electronics Course.
 - (3) Complete the Radio Fundamental Course.
 - (4) Complete the Aviation Radio Technician course.
 - (5) Must be eligible for a secret security clearance.
 - (6) Must have a minimum of 1-year high school algebra.
 - (7) Must have normal color vision.
 - (8) Must be a U.S. citizen.

c. Duties

(1) Sqt to Pvt:

(a) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.

- (b) Reads and understands schematics, wiring diagrams and technical data contained in publications pertaining to aviation ground radio systems.
- (c) Assembles and disassembles aviation ground radio systems and aviation communication systems preparing them either for shipment or operation, as applicable.
 - (d) Observes safety precautions in systems maintenance and repair.
- (e) Installs, adjusts, maintains, repairs, and makes authorized modifications to aviation ground radio and communication systems.
 - (f) Energizes all communication systems equipment.
 - (g) Aligns/adjusts the peripheral equipment inputs for proper operation.
- (h) Identifies system malfunctions by utilizing operational and diagnostic computer programs, operations and maintenance panel indications, and other inherent self-test features.
- (i) Restores system operation by substituting a good subassembly for a defective one.
- (j) Uses special test equipment such as digital, analog and power supply test sets, general-purpose test equipment, and maintenance publications for the isolation of defective parts on a subassembly.
- (k) Uses normal and special hand tools to remove and replace parts on all TDS subassemblies, replace cable connectors, and wire the printed circuit board connectors per approved instructions.
- (1) Uses the Marine Corps Technical Publications System to obtain identifying data on parts or maintenance float items in equipment maintenance.
- $\,$ (m) Prepares requisitions for parts and maintenance float items required in equipment maintenance.
- (n) Performs maintenance standards checks and/or preventive maintenance on TDS equipment groups, special test equipments, and tools.
- (o) Accumulates, records, interprets, and reports equipment maintenance history.
 - (p) Prepares communications systems for deployment.
- (q) Uses secondary repairable items program and the recoverable items program to restore defective electronics equipment to serviceable condition.
 - (r) Monitors supply action on requisitions.
 - (2) MSgt to Sgt:
 - (a) Prepares and implements inspection and maintenance schedules.
- (b) Performs difficult or unusual repairs and makes authorized modifications to applicable equipment.

- (c) Gives technical advice concerning requirements for compatible operation of various communication system elements and give advice concerning systems integration and interoperability.
- (d) Organizes and administers the installation and maintenance of radio installations of a wing or aviation shore installation.
 - (e) Installs, adjusts, maintains, and repairs the Air Defense equipment.
- (f) Supervises maintenance shop operations to include: work scheduling, production flow, and record maintenance.
 - (g) Conducts maintenance-training programs.
 - (h) Prepares and submits operational reports, forms, and logs
- (i) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults and effect repairs on faulty circuits.
- (j) Uses functions of arithmetic, control, storage, input and output units of electronic digital computers, principles of data storage, computer control, input and out devices, and computer programming.
- (k) Reads and understands wiring units, logic units, schematics, and technical data in publications on digital circuitry.
- (1) Utilizes operating functions and missions of various centers of communications systems.
- (m) Utilizes operational function of communications systems as related to tactical data systems of other military services.
- (n) Utilizes theory of transmission lines, propagation, propagation characteristics, and setting requirements for HF radio and troposheric scatter systems.
- (o) Installs, operates, performs periodic checks, and repairs digital circuitry of data terminal groups and general and special purpose computers, buffers, and other associated peripheral equipment.
- (p) Uses special test equipment such as digital card testers, module test sets, and dual trace oscilloscopes (distortion and wave analyzers) for detecting systems malfunctions.
- (q) Installs, operates, performs periodic checks, makes adjustments, and repairs modules and cards of the elements of communication systems.
- (r) Performs fault isolation and repair of etched circuit boards, modules, and subassemblies using card testers, module testers, and other special test equipment.
- (s) Performs minor maintenance on all special purpose test equipment used to repair cards and modules of the data system.
- (t) Maintain necessary records of maintenance performed, reporting system failures, and re-supply of failed parts.

- (u) Assists the data systems maintenance officer in performance of his duties.
- (v) Supervises personnel of lower grades in the performance of any Marines Corps aviation radio maintenance function.

d. Related DOT Classification/DOT Code

- (1) Radio Mechanic 823.261-018.
- (2) Electrician, Radio 823.281-014.
- e. Related Military Skill. None.

4. MOS 5942, Aviation Radar Repairer (Sgt to Pvt) PMOS

a. <u>Summary</u>. Aviation radar repairers install, test, adjust, and provide organizational maintenance on the AN/TPS-63B, AN/TPS-59 (V)3, and associated IFF equipment of the TAOC.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Complete the Aviation Radar Repairer Course.
- (3) Must be eligible for a secret security clearance.
- (4) Must have a minimum of 1-year high school algebra.
- (5) Must have normal color vision.
- (6) Must be a U.S. citizen.

c. Duties

- (1) Uses theory of operation of solid-state devices and vacuum tubes, transformers, motor generators, and electronic circuits (analog and digital).
- (2) Operates and performs organizational maintenance of the mechanical coolant and pneumatic units in the radar system.
- (3) Assembles and disassembles radar equipment and prepares it for operation or shipment as applicable.
- (4) Observes safety precautions in system operation, maintenance, and repair.
- (5) Uses fundamentals of electronics, radar circuitry, and theory of electricity and magnetism including alternating and direct current.
- $% \left(1\right) =0$ (6) Operates, sites, installs, and performs organizational maintenance on IFF equipment.
- (7) Operates test equipment utilized in the corrective and preventive maintenance of both radar and IFF equipment.

- (8) Performs preventive maintenance on radar and IFF equipment following the maintenance publications.
- (9) Tunes, aligns, adjusts, and calibrates the radar and IFF equipment following the instructions in the publications.
- (10) Diagnoses malfunctions by visual inspection or by use of available test equipment.
 - (11) Repairs and/or replaces faulty parts.
 - (12) Maintains tools and system repair instruments.
 - (13) Requisitions supplies.
- (14) Maintains the required maintenance records and compiles data for reports.
 - (15) Performs and records preventive maintenance.
 - (16) Maintains an accurate inventory of equipment.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.281-010.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.
- e. Related Military Skill. Aviation Radar Technician, 5948.

5. MOS 5948, Aviation Radar Technician (MSgt to Sgt) PMOS

a. <u>Summary</u>. Aviation radar technicians site, install, inspect, test, maintain, and repair the TAOC radars, and associated IFF equipment.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Must complete the Aviation Radar Technician Course (MOS 5948), and have a minimum of 1 year experience as an MOS 5942. Other 59XX MOSs and other comparable MOSs (HQMC, APC approved comparable MOSs) may request a waiver IRT the minimum 1-year of experience as a MOS 5942. HQMC (APC) is the waiver approval authority.
 - (3) Must be eligible for a secret security clearance.
 - (4) Must have a minimum of 1 year high school algebra.
 - (5) Must have normal color vision.
 - (6) Must be a U.S. citizen.

c. Duties

(1) Develops a thorough knowledge of the principles of good electronic shop supervision, proper methods of training electronics personnel, and approved maintenance procedures.

- (2) Supervises personnel performing duties in MOS 5942.
- (3) Sites, installs, adjusts, maintains, repairs, and makes authorized modifications to the AN/TPS-59 and AN/TPS-63 radars, and associated IFF equipment.
- (4) Assists the radar officer in maintaining accountability of all parts of the system.
 - (5) Requisitions supplies and spare parts.
 - (6) Assists in the training of subordinates or less qualified personnel.
- (7) Installs the radar and IFF equipment either in the Tactical Air Operations Center (TAOC) automated mode or the TAOC "build up" mode.
- (8) Performs the more unusual or difficult repairs or modifications to the AN/TPS-59, AN/TPS-63, AN/UPX-27, and AN/UPX-60.
- (9) Prepares and implements inspection and maintenance schedules and compiles data for reports.
- (10) Organizes and administers facilities for the maintenance and repair of the AN/TPS-59, AN/TPS-63, AN/MPQ-62, AN/UPX-27, and AN/UPX-60.
 - (11) Operate and repairs the AN/MPQ-62 radar.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.281-010.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.
- e. Related Military Skill. Aviation Radar Repairer, 5942.

6. MOS 5952, Air Traffic Control Navigational Aids Technician (GySgt to Pvt) PMOS

a. <u>Summary</u>. Air traffic control navigational aids technicians survey, site, and install air traffic control navigational aids and instrument landing systems. Make periodic inspections and perform preventive maintenance. Tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault, and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system, including spare parts, and in requisitioning supplies and spare parts. They process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist ATC maintenance personnel in MOS 5953 and MOS 5954.

b. Requirements/Prerequisites

(1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.

- (2) Complete the Marine Air Traffic Control Navigational Aids Technician Pipeline Course, Class C, NAS Pensacola, FL.
- (3) Gunnery sergeant through sergeant, complete the Maintenance Management System Analysis Course, NAS Pensacola, FL and Marine Air Traffic Control Navigational Aids Technician Pipeline Course at NAS Pensacola, FL.
 - (4) Eligible for a secret security clearance.

c. Duties

(1) GySgt to Pvt:

- (a) Observes and applies proper safety procedures with respect to system operation and maintenance.
- (b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.
- $\,$ (c) Demonstrates the basic operation of generators that provide input power to the systems.
- (d) Performs preventive maintenance on TACANS, homing beacons, instrument landing systems, and records the accomplishment per appropriate Navy publications.
- (e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain TACANS, homing beacons, and instrument landing systems.
 - (f) Tests, adjusts, and aligns the systems for proper operation.
- (g) Recognizes and isolates system malfunctions by using operational and diagnostic programs.
 - (h) Diagnoses and isolates malfunctions to the fault.
- (i) Removes and replaces the fault and verifies that the malfunction has been corrected.
- (j) Identifies parts required to be replaced by use of appropriate Navy publications and prepares requisitions to obtain parts from the supply system.
- $\mbox{\ensuremath{(k)}}$ Records corrective maintenance on maintenance action forms per appropriate Navy publications.

(2) GySqt and SSqt:

- (a) Makes authorized modifications/field changes to navigational aid systems.
- (b) Trains subordinate or less qualified personnel in the proper procedures for maintaining TACANS, homing beacons, and instrument landing systems.
- (c) Performs tests to ensure systems performance meets FAA flight certification criteria.

- (d) Participates in and provides technical assistance during FAA flight inspections.
 - (e) Maintains inventory control of assigned support items.
- (f) Knows basic principles and functions of operations of air traffic control radar and communication systems.

(3) GySgt and SSgt:

- (a) Supervises personnel in the proper procedures for maintaining and operating TACANS, homing beacons, and instrument landing systems.
- (b) Initiates and implements maintenance schedules for preventive and corrective maintenance of air traffic control navigational aids.
- (c) Prepares maintenance reports in respect to data related to navigational aids.
- (d) Prepares lesson guides for the unit's technical training program for navigational aids systems.
- (e) Assists air traffic control maintenance chief in all functional areas of air traffic control maintenance.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.281-010.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.

7. MOS 5953, Air Traffic Control Radar Technician (GySgt to Pvt) PMOS

a. <u>Summary</u>. Air traffic control radar technicians survey, site, and install air traffic control precision approach and surveillance radar systems. Make periodic inspections and perform preventive maintenance. Load operational software, tune, adjust, and align systems for proper operation. Use proper safety procedures in system maintenance and operation. Diagnose and isolate malfunction to the fault, remove and replace the fault; and verify that the malfunction has been corrected. Participate in and provide technical assistance during system flight inspections. Maintain diagnostic and operational tapes, tools, support, and test equipment. Assist in maintaining the maintenance technical library. Assist in maintaining accountability of all parts of the system including software, spare parts, and in requisitioning supplies and spare parts. Process and pack system components for storage or shipment. Train subordinates or less qualified personnel. Maintain necessary records of maintenance and compile data for reports. Assist air traffic control maintenance personnel in MOS 5952 and MOS 5954.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.
- (2) Complete the Marine Air Traffic Control Radar Technician Pipeline Course, Class C, NAS Pensacola, FL.

- (3) Gunnery sergeant through sergeant must complete the Maintenance Management System Analysis Course, NAS Pensacola, FL.
 - (4) Eligible for a secret security clearance.

c. Duties

(1) GySgt to Pvt:

- (a) Observes and applies proper safety procedures with respect to system operations and maintenance.
- (b) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.
- (c) Surveys, sites and installs precision approach radar systems and surveillance radar systems per appropriate directives.
- (d) Demonstrates knowledge of the basic operation of generators that provide input power to the systems.
- (e) Performs preventive maintenance on precision approach and surveillance radar systems and records the accomplishment per appropriate Navy publications.
- (f) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain precision approach and surveillance radar systems.
 - (g) Tests, adjusts, and aligns the systems for proper operation.
- (h) Recognizes and isolates system malfunctions by using operational and diagnostic software programs.
- (i) Manages maintenance systems for equipment, repair parts, tools, publication, modifications and records.

(2) GySgt to Sgt:

- (a) Makes authorized modifications/field changes to precision approach and surveillance radar systems.
- (b) Trains subordinate or less qualified personnel in the proper procedures for maintaining precision approach and surveillance radar systems.
- (c) Performs tests to ensure system performance meets FAA flight certification criteria.
- (d) Participates in and provides technical assistance during FAA flight inspections.
- (e) Utilizes basic principles and functions of operation of air traffic control navigational aids and communications systems.

(3) GySgt and SSgt:

(a) Performs system initialization and verification.

- (b) Supervises personnel in the proper procedures for maintaining and operating precision approach and surveillance radar systems.
- (c) Schedules preventive maintenance and corrective maintenance of air traffic control radar systems.
 - (d) Prepares maintenance reports.
 - (e) Prepares training for radar systems.
- (f) Assists air traffic control maintenance chief in all functional areas of air traffic control maintenance.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.281-010.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.
- e. Related Military Skill. None.

8. MOS 5954, Air Traffic Control Communications Technician (GySgt to Pvt) PMOS

a. <u>Summary</u>. Air traffic control communications technicians survey, site, and install air traffic control communications systems. They inspect and perform preventive maintenance for proper operation, and diagnose and repair faults. They provide technical assistance during system flight inspections; maintain diagnostic tapes, tools, support, and test equipment; process and pack system components for storage or shipment; train subordinates or less qualified personnel; conduct maintenance management; and assist air traffic control maintenance personnel in MOS 5952 and MOS 5953.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 110 or higher. HQMC APC has waiver authority.
- (2) Complete the Marine Air Traffic Control Communications Technician Pipeline Course, Class C, NAS Pensacola, FL.
- (3) Gunnery sergeant through sergeant must complete the Maintenance Management System Analysis Course, NAS Pensacola, FL.
 - (4) Must be eligible for a secret security clearance.

c. Duties

- (1) GySgt to Pvt:
- (a) Assembles and disassembles systems, preparing them either for operation or shipment, as applicable.
- (b) Surveys, sites, and installs transportable air traffic control tower systems per appropriate directives.
 - (c) Operates generators that provide input power to the systems.

- (d) Performs preventive maintenance on air traffic control radio, intercommunications, telephone and tape recorder systems.
- (e) Interprets schematics, wiring diagrams, and technical data contained in publications to maintain radio, intercommunications, telephone, and tape recorder systems.
 - (f) Tests, adjusts, and aligns the systems for proper operation.
 - (g) Repairs faulty systems.
 - (h) Conduct maintenance management.

(2) GySgt to Sgt:

- (a) Makes authorized modifications/field changes to air traffic control communications systems.
- (b) Trains subordinate or less qualified personnel in the proper procedures for maintaining radios, intercommunications, telephones, and tape recorders.
- (c) Performs tests to ensure system performance meets ${\sf FAA}$ flight certification criteria.
- (d) Participates in and provides technical assistance during FAA flight inspections.

(3) GySgt and SSgt:

- (a) Supervises personnel in the proper procedures for maintaining and operating radio, intercommunication, telephone, and tape recorder systems.
- (b) Schedules preventive and corrective maintenance of air traffic control communications systems.
 - (c) Conducts maintenance management.
 - (d) Prepares technical training for communications systems.
 - d. Related DOT Classification/DOT Code. Radio Mechanic 823.261-018.
 - e. Related Military Skill. None.

9. MOS 5959, Air Traffic Control Systems Maintenance Chief (MGySgt and MSgt) PMOS

a. <u>Summary</u>. Air traffic control systems maintenance chiefs supervise, coordinate, and instruct enlisted personnel in the performance of air traffic control maintenance functions. Provide information concerning the capabilities, limitations, and reliability of air traffic control systems and equipment. Instruct operation and maintenance of air traffic control systems. Perform staff support duties in formulating and implementing maintenance and supply plans, provisioning air traffic control systems, and preparing publications and training materials. Supervises surveying, siting, installation, modification, and maintenance tasks. Supervise air traffic control maintenance personnel in MOSS 5952, 5953, and 5954.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 105 or higher.
- (2) Complete Maintenance Management System Analysis Course, NAS Pensacola, FL.
 - (3) Eligible for a secret security clearance.

c. Duties

- (1) MGySgt and MSgt:
- (a) Supervises personnel in the performance of air traffic control maintenance functions.
- (b) Inspects and schedules maintenance for air traffic control maintenance personnel.
- (c) Instructs personnel in operation and maintenance of air traffic control systems and equipment.
- (d) Supervises and assists maintenance personnel in requisitioning parts and supplies from the Navy supply system.
- (e) Supervises surveying, siting, installation, or maintenance tasks on air traffic control systems.
- (f) Ensures system/equipment performance evaluation and qualification, problem identification, and to measure improvement efforts.

(2) MGySgt:

- (a) Provides staff support in planning and implementing the maintenance management of air traffic control systems and equipment.
- (b) Assists the maintenance officer in the determination of air traffic control maintenance policy and the inventory management program of air traffic control systems.
- d. Related DOT Classification/DOT Code. Communications Electrician Supervisor 823.131-010.
 - e. Related Military Skill. Electronics Maintenance Chief, 5993.
 - (1) TDS Administrator, 5974.
 - (2) TAOM Technician, 5979.

10. MOS 5974, Tactical Data Systems Administrator (TDSA) (MSgt to Pvt) PMOS

a. <u>Summary</u>. Tactical Data Systems Administrators (TDSA) perform, supervise, and instruct on the installation, inspection and testing of Tactical Data Systems. They perform, supervise and instruct systems software configuration and the functions of systems administrator of the Marine Air Command and Control Systems (MACCS) Common Hardware, AN/TYY-2 (Theater Battle Management Core Systems), AN/TYQ-

101A (Communication Data Links System), and Joint Tactical Information Distribution System.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 110 or higher, HQMC has waiver authority.
- (2) Complete the Tactical Data Systems Administrators Course, Marine Corps Communications and Electronics School, 29 Palms, CA.
 - (3) Complete the Basic Electronics Course.
 - (3) Must be eligible for a secret security clearance.
 - (4) Must have minimum of 1-year high school algebra.
 - (5) Must have normal color vision.
 - (6) Must be a U.S. citizen.
- c. <u>Duties</u>. For a complete listing of duties and tasks, refer to MCO 1510.126, Individual Training Standards, Systems Electronics Maintenance Occupational Field 59.

d. Related DOT Classification/DOT Code

- (1) Electronic Mechanic 828.221-010.
- (2) Computer Systems Hardware Analyst 033.267-010.
- e. Related Military Skill. None.

11. MOS 5979, Tactical Air Operations Module/Air Defense Technician (MSgt to Pvt) PMOS

a. <u>Summary</u>. Tactical air operations module/air defense technicians perform and supervise installation, alignment, inspection, testing, maintenance and repair of electronic assemblies and subassemblies, fiber optic cables, and system software of Marine Corps Air Defense Systems to include the Tactical Air Operations Module (TAOM, Air Defense Communications Platform (ADCP), Sector Anti-air Warfare Facility (SAAWF), Tactical Defense Alert Radar (TDAR) and Short Range Air Defense (SHORAD) Weapon Systems.

b. Requirements/Prerequisites

- (1) Must possess an EL score of 110 or higher. HQMC APC is the waiver approval authority.
 - (2) Complete the Basic Electronics Course.
 - (3) Complete the Tactical Air Operations Module (TAOM) Maintenance Course.
- (4) Complete the Avenger System Repair Course, U.S. Army Missile and Munitions Center and School, Redstone Arsenal, AL.
- (5) Must be eligible for a secret security clearance.

- (6) Must have a minimum of 1-year high school algebra.
- (7) Must have normal color vision.
- (8) Must be a U.S. citizen.

c. Duties

- (1) Cpl to Pvt:
- (a) Demonstrates knowledge of basic electricity and electronics, including theory of digital and analog solid-state circuitry.
- (b) Assembles and disassembles the Avenger Weapons System to include preparation for storage and shipment.
- (c) Installs, adjusts, maintains, and repairs air defense equipment using schematic diagrams and fault isolation procedures to include tactical air defense alert radar.
 - (d) Performs authorized modifications to equipment.
- (e) Performs basic system administration task on all equipment groups of the ${\ensuremath{\sf TDS}}$.
- $% \left(\mathbf{f}\right)$ Aligns/Adjusts the peripheral equipment inputs for proper operation.
 - (g) Aligns/Adjusts the peripheral equipment input for proper operation.
- (h) Identifies system malfunctions by utilizing operational and diagnostic computer programs, operations and maintenance panel indications, and other inherent self-test features.
- (i) Restores system operation by substituting a good subassembly for a defective one.
- (j) Uses special test equipment such as digital, analog and power supply test sets, general-purpose test equipment, and maintenance publications for the isolation of defective parts on a subassembly.
- (k) Uses normal and special hand tools to remove and replace parts on all TDS subassemblies, replace cable connectors, and wire the printed circuit board conne3ctors per approved instructions.
- (1) Uses the Marine Corps Technical Publications Syst4em to obtain identifying data on parts or maintenance float items in equipment maintenance.
- (m) Prepares requisitions for parts and maintenance float items required in eq2uipment maintenance.
- (n) Performs maintenance standards checks and/or preventive maintenance on TDS equipment groups, special test equipments, and tools.
- $\,$ (o) Accumulates, records, interprets, and reports equipment maintenance history.

- (p) Prepares the TDS for deployment.
- (q) Uses the secondary repairable items program and the recoverable items program to restore defective electronics equipment to serviceable condition.
 - (r) Monitors supply action on requisitions.

(2) MSgt to Sgt:

- (a) Installs, adjusts, maintains, and repairs the air defense equipment.
- (b) Supervises maintenance shop operations to include: work scheduling, production flow, and record maintenance.
 - (c) Conducts maintenance-training programs.
 - (d) Prepares and submits operational reports, forms and logs.
- (e) Utilizes the fundamentals of electronics and electricity to analyze schematics, diagnose faults, and affect repairs on faulty circuits.
- (f) Uses functions of arithmetic, control, storage, input and output units of electronic digital computers, principles of data storage, computer control, input and output devices, and computer programming.
- (g) Reads and understands wiring units, logic units, schematics, and technical data in publications on digital circuitry of TDS.
- $% \left(h\right) =\left(h\right) =\left(h\right)$ (h) Utilizes operating functions and missions of various centers of TDS.
- (i) Utilizes operational function of TDS as related to tactical data systems of other military services.
- (j) Utilizes theory of transmission lines, propagation, propagation characteristics, and setting requirements for HF radio and tropospheric scatter systems.
- (k) Installs, operates, performs periodic checks, and repairs digital circuitry of TDS terminal group and general and special purpose computers, buffers, and other associated peripheral equipment.
- (1) Uses special test equipment such as digital card testers, module test sets, and dual trace oscilloscopes (distortion and wave analyzers) for detecting system malfunctions.
- (m) Installs, operates, performs periodic checks, makes adjustments, and repairs modules and cards of the elements of the TDS.
- (n) Performs fault isolation and repair of etched circuit boards, modules, and subassemblies using card testers, module testers, and other special test equipment.
- (o) Performs minor maintenance on all special purpose test equipment used to repair cards and modules of the data system.

- (p) Keeps necessary records of maintenance performed, reporting system failures, and re-supply of failed parts.
- (q) Assists the data systems maintenance officer in the performance of his duties.

d. Related DOT Classification/DOT Code

- (1) Electronics Mechanic 828.281-010, and 828.261-022.
- (2) Supervisor, Electronics Systems Maintenance 828.161-010.

e. Related Military Skill

- (1) TACC Repairer, 5962.
- (2) TACC Technician, 5974.

12. MOS 5993, Electronics Maintenance Chief (MGySqt) PMOS

a. <u>Summary</u>. Electronics maintenance chiefs supervise and instruct enlisted personnel in the performance of electronics maintenance functions associated with aviation radar units, and assist the radar maintenance officer in supporting the radar maintenance shop both administratively and logistically.

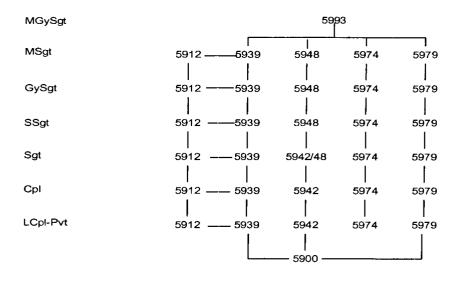
b. Requirements/Prerequisites

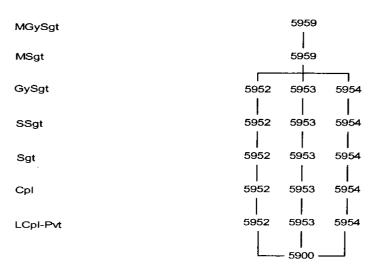
- (1) Must possess an EL score of 105 or higher, not waiverable.
- (2) Must have secret security clearance.
- (3) Must possess a knowledge of procedure directives and regulations applicable to all functional areas of electronics maintenance.
 - (4) Must be a U.S. citizen.
 - (5) Must have previously held 5939, 5948, 5974, or 5979.

c. Duties

- (1) Provides authoritative staff support in planning and implementing the maintenance of a wide range of equipment.
- (2) Serves as lead technician of a depot, service support team for Marine Air Command and Control Systems.
- (3) Assists in the determination of electronic maintenance policy and the inventory management program of an electronic maintenance activity unit or organization.
- (4) Performs staff support duties in formulating and implementing maintenance and supply plans, provisioning electronic items, preparing publications and training materials, and performing difficult or exacting installation, modification, and maintenance tasks.
- (5) Coordinates maintenance activities of enlisted personnel engaged in radar, radio, and/or tactical data systems.

- (6) Instructs in the theory and maintenance of electronic equipment.
- d. <u>Related DOT Classification/DOT Code</u>. Supervisor, Electronics Systems Maintenance 828.161-010.
- e. <u>Related Military Skill</u>. Air Traffic Control Systems Maintenance Chief, 5959.





| MOS | TITLE |
|------|--|
| | |
| 5900 | Basic Electronics Maintenance Marine (Basic MOS) |
| 5912 | Avenger System Maintainer (NMOS) |
| 5939 | Aviation Communication Systems Technician (PMOS) |
| 5942 | Aviation Radar Repairer (PMOS) |
| 5948 | Aviation Radar Technician (PMOS) |
| 5952 | Air Traffic Control Navigational Aids Technician (PMOS) |
| | Air Traffic Control Radar Technician (PMOS) |
| 5954 | Air Traffic Control Communications Technician (PMOS) |
| 5959 | Air Traffic Control Systems Maintenance Chief (PMOS) |
| 5974 | Tactical Data Systems Administrator (PMOS) |
| 5979 | Tactical Air Operations Module/Air Defense Technician (PMOS) |
| 5993 | Electronics Maintenance Chief (PMOS) |

Figure 3-28.--Electronics Maintenance Career Structure Chart

MOS 5939/5993, Aviation Communication Systems Technician/Electronic Maintenance Chief (PMOS)

| _ | Required | Skill | MOS |
|-------------|--|-------------|------------------------|
| <u>Rank</u> | Training | Enhancement | Assignment |
| MGySgt | | | FMF Duty: |
| 5993 | | | MAW/HQ/MACS |
| | | | Non-FMF Duty: |
| | | | MAW (R)/MCTSSA/ |
| | | | MCCES/MARCORSYSCOM |
| MSgt | | · | FMF Duty: |
| 5939 | | | MTACS/MACS/MASS |
| 0222 | | | Non-FMF Duty: |
| | | | MTACS (R)/MACS (R)/ |
| | | | MASS (R)/MCCES/MCTSSA |
| Cricat | | | PMP Duter. |
| GySgt | | | FMF Duty: |
| 5939 | | | MTACS/MACS/MASS/ |
| | | | Non-FMF Duty: |
| | | | MTACS (R)/MACS (R)/ |
| | | | MASS (R)/MCCES |
| SSgt | | | FMF Duty: |
| 5939 | | | MTACS/MACS/MASS/ |
| | | | LAAD Bn/Btry/MAW |
| | | | Non-FMF Duty: |
| | | | MTACS (R)/MACS (R) |
| | | | MASS (R)/LAAD (R)/ |
| | | | MCCES/Ft Bliss/ |
| | | | Restone Arsenal |
| Sgt | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | FMF Duty: |
| 5939 | | | MTACS/MACS/MASS/ |
| | | | LAAD Bn/Btry |
| | | | Non-FMF Duty: |
| | | | MTACS (R)/MACS (R) |
| | | | MASS (R)/LAAD (R)/ |
| | | | MCCES/Ft Bliss/Restone |
| | | | Arsenal |
| | | | TMP Duber. |
| Cpl | | | FMF Duty: |
| 5939 | | | MTACS/MACS/MASS/ |
| | | | LAAD Bn/Btry |
| | | | Non-FMF Duty: |
| | | | MTACS (R)/MACS (R)/ |
| | | | MASS (R)/LAAD (R)/ |
| | | | MCCES/MCAGCC/MCTSSA |
| | | | |

LCpl-Pvt 5939 Aviation Communication Systems Technician Course FMF Duty:

MTACS/MACS/MASS/ LAAD Bn/Btry Non-FMF Duty:

MTACS (R)/MACS (R)/ MASS (R)/LAAD (R)/

MCCES

MOS 5942/5948/5993, Aviation Radar Repairer/Technician/Electronic Maintenance Chief (PMOS)

| Rank MGySgt 5993 | Required Training | Skill Enhancement | MOS Assignment FMF Duty: MAW/HQ/MACS Non-FMF Duty: MAW (R)/MCTSSA/ MCCES/MARCORSYSCOM/ |
|------------------------|----------------------|-------------------------------------|---|
| MSgt 5948 | | | FMF Duty: MACS/MCLB Non-FMF Duty: MACS (R)/MCCES/MCLB |
| GySgt 5948 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCCES/ MCTSSA/MCLB/ MARCORSYSCOM |
| SSgt 5948 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCTSSA/ MCCES/MCLB |
| Sgt 5942/48 | | Aviation Radar Technician Course | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCCES/ MCTSSA/MCLB |
| Cpl 5942 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCCES/ MCTSSA/MCLB |

LCpl-Pvt Aviation Radar

5942 Repair Course

MACS

Non-FMF Duty:

MACS (R)/MCTSSA/

MCCES/MCLB/MCAGCC

MOS 5952/5959, Air Traffic Control Navigational Aids Technician/Systems Maintenance Chief (PMOS)

| <u>Rank</u> | Required Training | Skill Enhancement | MOS Assignment |
|---------------------|--|---|--|
| MGySgt 5959 | | | FMF Duty: MACS Non-FMF Duty: NAS Pensacola |
| MSgt 5959 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola/MCLB |
| GySgt 5952 | | Marine Air Traffic Control Advanced Technician Course | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola |
| SSgt 5952 | | | FMF Duty: MACS Non-FMF Duty: MCAS/NAS Pensacola |
| <i>S</i> gt 5952 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS NAS Pensacola |
| Cp1 5952 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS NAS Pensacola |
| LCp1-Pvt 5952 | Marine Air Traffic Control Navigational Aids Technician Course | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS NAS Pensacola |

Figure 3-28.--Electronics Maintenance Career Structure Chart

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MOS 5953/5959, Air Traffic Control Radar Technician/Systems Maintenance Chief (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|------------------|---|---|---|
| MGySgt 5959 | | | FMF Duty: MACS Non-FMF Duty: NAS Pensacola |
| MSgt 5959 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ |
| GySgt 5953 | Marine Air Traffic Control Advanced Technician Course | Marine Air Traffic Control Advanced Technician Course | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola |
| SSgt 5953 | · | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola |
| Sgt 5953 | · · · · · · · · · · · · · · · · · · · | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS NAS Pensacola |
| Cpl 5953 | | | FMF Duty: MACS Non-FMF Duty: MCAS/NAS Pensacola |
| LCpl-Pvt 5953 | Marine Air Traffic Control Radar Technician Course | | FMF Duty: MACS Non-FMF Duty: MCAS/NAS Pensacola |

MOS 5954/5959, Air Traffic Control Communications Technician/Systems Maintenance Chief (PMOS)

| <u>Rank</u> | Required Training | Skill Enhancement | MOS Assignment |
|------------------|---|----------------------|---|
| MGySgt 5959 | | | FMF Duty: MACS Non-FMF Duty: NAS Pensacola |
| MSgt 5959 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola |
| GySgt 5954 | Marine Air Traffic Control Advanced Technician Course | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola |
| SSgt 5954 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola |
| Sgt 5954 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS/ NAS Pensacola |
| Cpl 5954 | | | FMF Duty: MACS Non-FMF Duty: MCAS/NAS Pensacola/ MCAGCC |
| LCpl-Pvt 5954 | Marine Air Traffic Control Communications Technician Course | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCAS NAS Pensacola/MCAGCC |

MOS 5974/5993, Tactical Data Systems Administrator/Electronics Maintenance Chief (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|----------------|--|---|--|
| MGySgt 5993 | | | FMF Duty: MAW HQ/MACS Non-FMF Duty: MAW (R)/MCTSSA/ MCCES/MARCORSYSCOM/ MARFORRES |
| MSgt 5974 | | | FMF Duty: MTACS Non-FMF Duty: MTACS (R)/MCCES |
| GySgt 5974 | | | FMF Duty: MTACS Non-FMF Duty: MTACS (R)/Barstow/ MCTSSA/MCCES/MCLB |
| SSgt 5974 | | Network Design and System Management Course | FMF Duty: MTACS Non-FMF Duty: MTACS (R)/MACS (R)/ MASS (R)/MCCES/ MCTSSA |
| Sgt 5974 | | Joint Tactical Information Distri- bution System (JTIDS) Course | FMF Duty: MTACS/MACS/MASS Non-FMF Duty: MTACS (R)/MACS (R)/ MASS (R)/MCCES/ MCTSSA |
| Cpl 5974 | | | FMF Duty: None Non-FMF Duty: MTACS (R)/MACS (R)/ MASS (R)/MCCES/MCTSSA |
| 5974 | Tactical Data Systems Admini- strator Course | | FMF Duty: None Non-FMF Duty: MCCES/MCTSSA |

MOS 5979/5993 Tactical Air Operations Module/Air Defense Technician/Electronics Maintenance Chief (PMOS)

| Rank | Required Training | Skill Enhancement | MOS Assignment |
|----------------|--|--|--|
| MGySgt 5993 | | | FMF Duty: MAW HQ/MACS Non-FMF Duty: MAW (R)/MCTSSA/ Albany/MCCES/ MARCORSYSCOM MARFORRES |
| MSgt 5979 | | | FMF Duty: MACS Non-FMF Duty: MCCES |
| GySgt 5979 | | | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCTSSA/ MCCES/MARCORSYSCOM/ MCLB |
| SSgt 5979 | | Network Design and System Management Course | FMF Duty: MACS Non-FMF Duty: MACS (R)/MCTSSA/ MCCES |
| Sgt 5979 | Tactical Air Operations Module Technician Course | Joint Tactical Information Distribution System (JTIDS) | |
| | | - | MCTSSA/MCCES |
| Cpl 5963 | | | |

3135. OCCUPATIONAL FIELD 60/61/62, AIRCRAFT MAINTENANCE

1. Introduction. The aircraft maintenance OccFlds includes direct and indirect support of the total airframes and power plant package of all aviation aircraft weapons systems. While there is similarity in the skills required to provide this support, the systems being supported are diverse. The following examples are provided: direct support-repair and servicing at the organizational maintenance activity which is normally accomplished on aircraft, e.g., preflight and servicing of aircraft and their systems; indirect support-repair of components at the intermediate maintenance activity which is normally accomplished off aircraft, e.g., hydraulic actuators, servos, and accumulators, aircraft engines, and transmissions. Marines entering these fields receive MOS 6000, Basic Aircraft Maintenance Marine. and then progress through specific hard skill MOSs. After completion of formal training, Marines are qualified to maintain airframes and aircraft components. opportunity to participate in a formal apprenticeship program leading to receipt of a Department of Labor Certification of Apprenticeship Completion maybe available in some MOSs within OccFlds 60/61/62; refer to MCO 1550.22 for specific information concerning this program. As the Marine progresses, repair and administrative requirements for multiple systems take on an equal importance until the Marine is placed in a management/supervisory position. Billets for both repair and administration are varied and extend from the squadron level to staff positions at the wing, force commander, and Headquarters U.S. Marine Corps level.

2. MOS 6012, Aviation Maintenance Controller/Production Controller (GySgt to Sgt) NMOS (any PMOS from 60/61/62/63/64/65/73)

a. <u>Summary</u>. Aviation maintenance controllers/production controllers are responsible for planning, directing, and controlling the performance and execution of Aviation Maintenance Department functions at the organizational and intermediate levels. They are responsible for technician aircraft maintenance and aeronautical repair that ensure the unit's combat readiness or ability to perform its mission. They must be able to establish department goals and to develop the plans to meet those goals. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation maintenance matters. They must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by OPNAVINST 4790.2 (series). In addition, aviation maintenance controllers/production controllers must have detailed knowledge of the Naval Aviation Logistics Command Management Information Systems (NALCOMIS).

b. Requirements/Prerequisites

- (1) Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64, Avionics; 65, Aviation Ordnance; 73, Navigation Officer and Enlisted Flight Crews.
- (2) Complete the Senior Enlisted Aviation Maintenance (SEAM) Course (C-600-3210) at NAMTRAGRUDET Oceana, VA; Jacksonville, FL; North Island, CA; Whidbey Island, WA.

c. <u>Duties</u>

- (1) Plans, organizes, directs, and manages the maintenance and repairs of aircraft, aircraft components, and aviation support equipment.
- (2) Directs and manages the scheduling of aircraft, aircraft components, and aviation support equipment inspections.

- (3) Informs the Aircraft Maintenance Officer of work progress and advises them on matters pertaining to maintenance and repairs of aircraft, aircraft components, and aviation support equipment.
- (4) Ensures the material condition and mission capability of weapons systems.
- (5) Directs and monitors requisitioning, receipt, and allocations of materials, tools, aircraft components, and aviation support equipment.
- (6) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, aeronautical components, and aviation equipment.
- (7) Ensures all aircraft, aircraft components, and aviation support equipment maintenance data is collected and properly disseminated.
- (8) Works closely with the Aviation Supply Department to ensure the required materials, components, and tools are available for use.
- d. Related DOT Classification/DOT Code. Superintendent, Maintenance 184.167-174.
 - e. Related Military Skill. None.
- 3. MOS 6018, Aviation Quality Assurance Representative (QAR), Collateral Duty Quality Assurance Representative (CDQAR), and Collateral Duty Inspector (CDI) (MGySgt to Cpl) NMOS (any PMOS from 60/61/62/63/64/65/73)
- a. <u>Summary</u>. Commanding Officers are responsible for the inspection and quality of materials under their cognizance; however, aviation quality assurance representatives, collateral duty quality assurance representatives, and collateral duty inspectors are accountable to the quality assurance officer and aircraft maintenance officer within the Maintenance Department. These QARs, CDQARs, and CDIs are fundamentally responsible for the prevention of the occurrence of defects. The concept embraces all events from the start of the maintenance operation to its completion. They must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by OPNAVINST 4790.2 (series).

b. Requirements/Prerequisites

- (1) Must be skill qualified in a primary MOS from any of the following OccFlds: 60/61/62, Aircraft Maintenance; 63/64 Avionics; 65, Aviation Ordnance; or 73, Navigation Officer and Enlisted Flight Crews.
 - (2) Must be nominated by the Aircraft Maintenance Officer.
- c. $\underline{\text{Duties}}$. Comply with OPNAVINST 4790.2 (series), chapter 14 for QARs, CDQARs, and CDIs.
 - d. Related DOT Classification/DOT Code. None.
 - e. Related Military Skill. None.